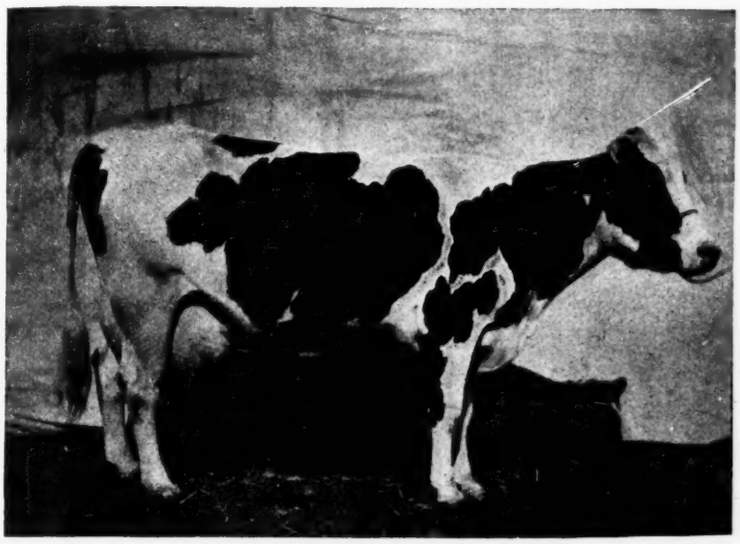
HOLSTEIN-FRIESIAN WORLD

Vol. IV. ITHACA, NEW YORK, DECEMBER 22, 1907. No. 24.



COLANTHA 4TH'S JOHANNA.

651.7 lbs. milk, 28.176 lbs. fat in 7 days; 2,873.6 lbs. milk, 110.833 lbs. fat in 30 days; 875.56 lbs. fat equal to 1,021.66 lbs. butter on the 85.7 per cent. basis, in 10 months. Year's work not yet completed.

Colantha 4th's Johanna
Has won the heights serene;—
Unchallenged, bears the honor:
"World's Champion Dairy Queen."

THE BLOOMINGDALE HERD

Is the Home of Over One Hundred Head of Registered Holstein-Friesian Cattle

Anyone Wishing to Buy an Extra Quality of High-Class Holsteins of Either Sex

Or any age will be able to select from this herd something that will please him both in quality and price.

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If your subscription is paid in advance your herd will be published in this directory at $1.00 per year.

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Pierce Land and Stock Co., Riverside Herd, Stockton, San Joaquin county.

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Edgelake Farm Herd, B. W. Potter & Son, Rutland, Worcester county.

Highlawn Farm Herd, F. P. Knowles, Auburn, Worcester county.

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NEBRASKA.

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NEW YORK.

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Pleasant Valley Stock Farm, C. F. Hunt, Manlius, Onondaga county.

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Pleasant View Farm Herd, J. A. Stanton, New Woodstock, Madison county.

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PENNSYLVANIA.

Springdale Herd, H. M. Lyon & Sons, Wyalusing, Bradford county.

Spring Brook Stock Farm, Walter M. Cruttenden, Mansfield, Pa.

VERMONT.

Cloverdale Farm Herd, J. G. White & Son, Brandon, Rutland county.

Marble Valley Herd, J. H. Mead & Son, West Rutland, Rutland county.

VIRGINIA.

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De Kol 2d's Butter Boy 3d, the sire of 56 A. R. O. daughters. This is more than any other bull of his age.

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The greatest aged sire in active service. Our herd contains 32 of his daughters.

Karel Bos (Imp.), whose dam and grand dam have the largest authenticated records ever made in Holland. A young bull of great individual merit and whose progeny are very promising.

The best imported bull in America. We have 15 of his daughters.

Korndyke Butter Boy, a son of Korndyke Queen De Kol and De Kol 2d's Butter Boy 3d. The seven nearest tested dams in his pedigree have official records averaging over 26 lbs. butter in 7 days.

The closest possible combination of the Korndyke De Kol and Hengerveld families, the families that have produced the greatest sires of the breed. A show bull in every sense of the word

Our herd numbers 165 head. Our stables are crowded and if you want some good stuff at reasonable prices, write or come and look us over. Nearly all the females in the herd of breeding age are bred to the above bulls.

Henry Stevens & Son,

Brookside Stock Farm, - Lacona, N. Y.

SONS OF AAGGIE CORNUCOPIA JOHANNA LAD

out of dams by

PAUL BEETS DE KOL

— AND —

KORNDYKE QUEEN DE KOL PRINCE

With good A. R. O records.
Write for what you want.

A. W. BROWN Unadilla Forks, N. Y

The Holstein-Friesian World

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PREVENTINE

The only remedy guaranteed to prevent abortion in cows and scours in young calves. Used with success for years in leading Holstein herds. Under a positive guarantee.

THE STEVENS BROTHERS-HASTINGS CO.

(The Holstein Breeders) LACONA, Oswego, Co., N. Y.

Cloverdale Farm, Brandon, Vt., Aug. 7, 1905.

Dear Sir:—Three years ago we lost three calves of abortion, and sen the next year and got a gallon of your PREVENTINE and used according to directions, and haven't lost another calf. One of our neighbors lost several last winter. We got some for him, and they haven't lost any more It is the best fly remedy we ever used. Yours truly,

J. G. WHITE & SON.

Holstein-Friesian World

VOL. IV. ITHACA, N. Y., DECEMBER 22, 1907. No. 24.

FROM CORNELL COUNTRYMAN

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LAKELAND FARM.

By H. E. Colby, in Kimball's Dairy Farmer.

Lakeland Farm is rightly named. It is a delightful New York estate. There is something about these places that one can hardly describe. Anyone who has spent much time in the West will appreciate this quality. As the name would suggest, Lakeland is partially bounded upon one side by an inland lake. Beyond this the rich farm lands stretch out as far as the eye can see. If you look in the opposite direction you will notice fertile fields and pastures stretching down to the main line of the New York Central, which skirts the farm upon the other side.

To reach the farm from Syracuse you may either drive or go upon the interurban. Either method of transportation will get you there in a short time. If you should go upon the car you would get off just back of the barns and barnyard. A stranger would need be told this was the case, for the stable surroundings are kept so exceptionally neat that one side looks almost as good as the other. A grassy field leads from the car to the spacious barns that shelter one of the finest herds of Holsteins in the State of New York.

The spot upon which the buildings are located is particularly sightly and it is delightful to look off over the fields and see the different pastures dotted with black and white stock. I remember particularly of seeing in a distant pasture a bunch of twenty-nine head of young stock feeding in the shadow of a grove. The dark green of the trees, the softer green of the grass and the clean black and white of the youngsters made an artistic picture.

Wing R. Smith, the proprietor of Lakeland, is a prominent business man in Syracuse. He is able to carry on his farming as an avocation rather than a vocation. It must not be judged from this that he is not a practical farmer. He has brought to this work not only a love for the black and white breed but a striking ability to carry on his business upon the farm in a most successful manner. He is an active man in the Holstein-Friesian Association of America and has served several terms as its treasurer. Lakeland is a large estate and he has collected some exceptionally choice stock. It is in the center of a popular Holstein district. Adjoining it upon one side is the farm of E. A. Powell, another extensive breeder.

One thing that impresses the visitor at Lakeland is the spacious barns and the manner in which they are kept scrupulously clean. Upon entering the

stables from the street you see the herd of bulls and the bull calves. Beyond these is a long row of cows that are doing business regularly at the pail two or three times a day. At the end of the barn is the milk room. This is protected from all possible stable odors and, like the barns, is kept almost immaculate. The milk is used for city trade, and the popularity with which it has met attests its excellence. The method of lighting the stables cannot fail to impress one who observes things. There is an abundance of large windows. These are not the ordinary barn windows. I should judge that they are five feet long and nearly three fett wide. This brings the bottom not far from the floor. They keep the barn well flooded with light. Each is hung upon hinges at the bottom, and the top is allowed to swing in for about six or eight inches, giving excellent facilities for flooding of fresh air without exposing the stock to drafts. An approved system of ventilation aside from these windows keeps the stable air free from odors that would harm the milk and provides for the health of the herd.

Just to give you an idea of the kind of breeding that Mr. Smith has upon his farm, I might suggest that the dam of his herd bull, Prince Segis Korndyke, has a record of over 28.6 lbs. of butter in seven days and 108.27 in 30 days. Her dam, or the granddam of the bull, has a record of over 28 lbs. in seven days and 104 lbs. in 30 days. Her sire was Korndyke Manor De Kol, one of the grandest young bulls of the breed. De Kol 2d, his granddam, made a record of 26.58 lbs. of butter in seven days. His other granddam, Belle Korndyke, has made a record of 25.77 lbs. in seven days. The bull himself is of exceptional beauty from a dairy standpoint. His conformation is fine and the thing that makes him especially valuable is the fact that his calves are extremely handsome and have every appearance of developing into exceptional milkers. I have spoken only of his breeding upon the sire's side. His dam's ancestry shows as much good breeding and as striking performance at the pail as these records that have been mentioned. The other bull at the head of the herd is Mutual Pietertje De Kol, and is almost as faultless in form as Prince Segis. His ancestors also have exceptionally good records.

Most of the breeding herd of cows upon the farm are either daughters or granddaughters of the famous Pietertje Hengerveld's Count De Kol, who has 70 or more officially tested daughters. He and his full brother, Hengerveld De Kol, have more officially tested daughters than any two brothers of the breed.

From what has been said here you will get a slight idea of the character of the stock at Lakeland and the manner in which it is handled. If you have an opportunity to go to the farm you will be amply repaid for doing so. It is not only a pleasure, but an educational benefit to visit such places as this.

AN INTERESTING HOLLAND LETTER.

Marssum, Nov. 26, 1907.

Mr. S. Hoxie, Chicago, Ill., U. S. A.; honorary member of the Friesian Herd Book Association of Friesland.

Dear Mr. Hoxie:

Upon your letter this is to inform you as follows:

Our Friesian Herd Book Association is in a very prosperous position. At the present time we have 1,695 members. There are registered till now: In the Full Blood Herd Book—Black and white bulls, 3,655; black and white cows, 12,095; red and white bulls, 61; red and white cows, 198. In the Auxiliary Herd Book—Black and white bulls, 1,737; black and white cows, 15,102; red and white bulls, 149; red and white cows, 677.

Besides these there are some hundreds of young cattle registered in the Calf Herd Book which have not reached yet the age to be inspected and registered in the full blood Herd Book. As to the milk records, we have 48 milk control associations now, each of about 12 members, where the milk is weighed and tested of each cow every fortnight, in the evening and next morning, by a milk controler (with diploma), who tests the milk at the butter factories, of which we have now about 130 in our province, most of them co-operative. These milk controlers stand all under a head milk controler, who now and then goes to the members and to the controlers to control their work.

This head milk controler has been chosen and is paid by the Board of Directors of our Association, so that all of the forty milk control associations officially stand under the rule of our direction. When the following volume of our full blood Herd Book will be in print you will find there officially milk records given in it.

Besides our Friesian Herd Book Association there is a provincial organization for improving the cattle of the province generally. For its purpose our province is divided into districts, wherein our farmers send their bulls to be exhibited in competition for prizes in the spring season, these bulls having been previously exhibited in the different villages and pronounced by selected judges to be good enough to compete at the district shows. At these district shows the best bulls are awarded keep prizes—yearlings 40 florins, two-year-olds 75 florins, and older bulls 100 florins. These prizes become due a year after the exhibitions, providing the bulls to which they are awarded are kept in the province and are bred to a fixed number of cows. This organization gets an annual appropriation of about 10,000 florins from the province and general government.

Besides the milk control associations we have about sixty-two associations of about five farmers, who keep together one, two or three bulls of the best kind to serve their cows. This makes the prices of bulls rather high here. Some weeks ago a two-year-old bull, belonging to such an association, was sold for exportation to Prussia for 3,000 florins. Not only for bulls, also for cows and heifers (Herd Book stock) are paid very high prices sometimes.

Some weeks ago I sold two bulls and five cows for exportation to Prussia. About four weeks ago I bought with two Japanese gentlemen seven head of Herd Book cattle, and now we have bought with the government committee of Japan 92 head of Herd Book cattle which I am to ship next week via Antwerp to Japan; part of them are bound for the private farm of the Emperor of Japan.

Last year a great number of Herd Book cattle was sold and exported for Sweden, Austria and South Africa and other countries, but there is some foot and mouth disease among cattle in Holland, and therefore Sweden and Austria have prohibited the importation. By this post I send you a little brochure which was written by our secretary for excursionists who visited Friesland and my farm in September last, being members of the International Dairy Congress at The Hague. Then we received 87 excursionists from different countries on our farm.

Respectfully yours,

K. N. KUPERUS.

BULL BARGAINS

No. 1—Dijkstra Johanna Lad, 37966. A show bull from the ground up; backed by good A. R. O. records.

No. 2—Paul Imperial Beets De Kol, 39322. His sire is bread nearly the same as Segis Aaggie De Kol Beets, 32.05 butter, A. R. O.

No. 3—King Johanna Mercedes Paul, 47-895, a fine yearling backed by large A. R. O. records on both sides.

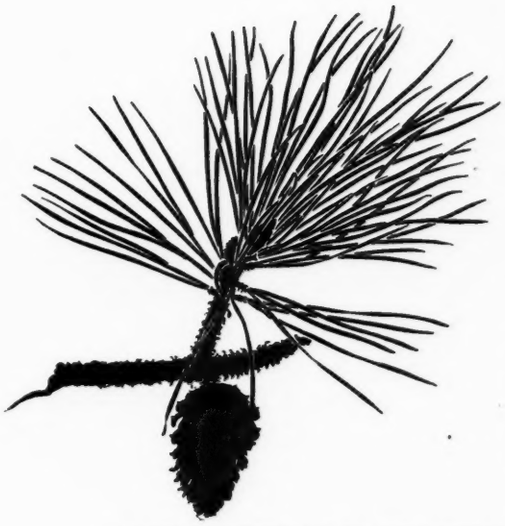
White today for prices and pedigrees.

H. M. LYON & SON

WYALUSING, PA

In writing to advertisers mention the WORLD.

The time is ripe, and rotten-ripe, for change;
Then let it come; I have no dread of what
Is called for by the instincts of mankind. —Lowell.



ANNUAL MEETING OF JEFFERSON COUNTY H.-F. BREEDERS' CLUB.

Dec. 14, 1907.

Editor The World:

The annual meeting of the Jefferson County Holstein-Friesian Breeders' Club was held at the Hotel LeRay, Watertown, N. Y., on Thursday, Dec. 12, at 1 o'clock p. m. We had a mighty good meeting and a large one, about fifty members being present. Previous to the meeting dinner was served to the members of the club. The meeting opened at 2:15, Vice-President Mather presiding, President Waite being unable to be present.

The secretary's report was in part as follows: "At this time we have 63 members, and there are several applications to be received at this or the next meeting. So far as I am able to learn, this is the largest club in the State which is made up of breeders who are all residents of one county. We have grown to our present membership from a very small beginning, and I see no reason why our membership one year from today should not be double what it is now. During the past year we have listened to some of the best speakers in the land, and I hope we have listened well and to our mutual benefit."

The secretary enlarged on the different topics, saying that Jefferson county, with the one possible exception of Onondaga county, possessed more pure-bred Holstein cattle than any other county in the State, there being about 1,500 of this particular breed in the county.

Treasurer A. G. Mather offered his report, showing his receipts to have been $63, and his disbursements $50.25, leaving a balance on hand of $12.75. The reports of the secretary and treasurer were followed by the election of officers, the following being elected:

President, W. E. Matteson, Pierrepont Manor, N. Y.

First Vice-President, A. E. Helmer, Evans Mills, N. Y.

Second Vice-President, Joseph Owens, Antwerp, N. Y.

Secretary, Matt. J. Huggins, Pierrepont Manor, N. Y.

Treasurer, A. G. Mather, Belleville, N. Y.

Director, three years, F. E. Zimmer, Watertown, N. Y., R. F. D. 2.

After the election of officers seven new members were received. After some discussion on different subjects the meeting was adjourned subject to the call of the board of directors. All present declared it one of the best and most enthusiastic meetings of the year.

Yours most cordially,

MATT. J. HUGGINS, Sec'y.

Field Notes.

James T. Jewell, near Mount Upton, Chenango county, N. Y., sold his herd of nineteen Holstein-Friesian cows at prices ranging from $50 to $261, averaging over $100 per head.—New York Farmer.

The traveling tuberculosis exhibit, established during the past summer by the New York State Department of Health, spent the first two weeks of December in Utica, where it was visited by 4,000 people. Since December 16 the exhibit has been in Rome, N. Y.

Edward Payson Weston finished his little jaunt from Portland, Me., to Chicago on November 27. He made the distance, 1,230 miles, in 29 days, 25 days actual walking. He is now 69 years old. The time of this trip is one day better than he made the identical trip forty years ago, when he was only 29 years old. Where is Osler?

"An Austrian physician," says the National Farmer and Stock Grower, "visiting London, was looked upon as a curiosity because he claimed that for twenty-three years his diet has been nothing more and nothing less than three gallons of milk a day. He is 50 years old, and looks sturdy and strong." Think of the number of bacteria that he must have got away with!

From the official report of records published in this issue we note that Queen Ormsby, 65901, owned by Reddelien Bros., North Lake, Wis., has entered both of the World's honorary lists, yielding 22,691 lbs. of fat from 442 lbs. of milk in seven days and 91,521 lbs. of fat from 1,980.6 lbs. of milk in thirty days. These entries raise the lists to 119 and 59, respectively.

The National Grange, at its annual meeting held at Hartford, Conn., Nov. 12-22, 1907, passed a strong resolution favoring Federal appropriations for the improvement of public highways. It urges that "no argument can be advanced in favor of annual appropriations by Congress on behalf of river and harbor improvements that does not apply even more strongly to the improvement of our public roads."

Just as we go to press we receive a report of the annual meeting of the New England Holstein-Friesian Association, held at Crescent Farm. Mr. Ellsworth, secretary of the State Board of Agriculture, was present, and the discussion turned on the State milk regulations. We haven't had time to read the report, but from a cursory glance at the contents we conclude that Mr. Ellsworth got considerably "balled up." They are evidently having a hot time in the Old State over this question.

In a recent test at the Clark farm the cow Genie Clothilde, owned by W. W. Cheney, made a record of 27.51 lbs. butter in seven days. This is nearly 4 lbs. per day, and makes her one of the best cows of the breed. Mr. Cheney also tested some two-year-old heifers with their first calves, of which one lacks only .13 lb. of producing 15 lbs. Two of which produced 15 lbs. and one nearly 16 lbs. butter in seven days. For young heifers these are excellent records. All of the above records are official.—The Manlius Eagle.

ENJOYING HIMSELF.

Los Angeles, Cal., Dec. 9, 1907.

Mr. C. G. Brown.

Dear Sir: Since I called on you last August you may have pondered at my final words to you (no telling where I will be next). Taking for granted official testing is still in progres in New York, I would say that I miss the work as supervisor, but am thoroughly enjoying the mild climate in Southern California. I would like very much to meet numerous friends, breeders of Holstein, Guernsey and Jersey cattle, during the season's testing, but I must be content in reading of records.

January 1st, 1908, I begin work for Indianapolis City Board of Health, and surely a Happy New Year will be mine, especially since I was asked to take the position. Trusting I may receive your aid, I am

Very truly yours,

D. CURTIS STANION.

NORWEGIAN NITROGEN MANUFACTURE.

Herbert H. D. Peirce, American Minister to Christiana, gives an account of the production of nitric acid by oxidation of the nitrogen of the air by means of electric explosions and subsequent chemical processes.

At Nottoden, Norway, about one thousand tons of commercial nitrate of lime and soda are being manufactured annually, with the expenditure of about 2,000 electrical horse power.

A new plant which was to be in operation the first of September employs 40,000 horse power. The output of the new works is estimated at 20,000 tons of basic nitrate of lime per year. The power for this plant is taken from the Tinfos, a waterfall at about three miles from the actual works.

Not content with these works, the company is now constructing a dam at the Rjukanfos, one of the most important waterfalls in Norway, where a power plant of 250,000 horse power will be erected. The nitrate of sodium produced is used in connection with certain dyeing processes.

HOW OLIVE OIL IS MADE.

Consul D. I. Murphy, writing from Bordeaux, says:

The fruit is first lightly pressed in stone mills, almost identical with those used in ancient times. Indeed, French oil makers attribute much of their success to the continued use of these simple, old-time contrivances.

The result of the first pressing is the virgin oil of premier quality. A second operation, with added pressure of the mill, crushes the fruit and the pit of the olives and results in oil of third quality.

The residuum of these operations is boiled in water, the oil being skimmed from the surface. This gives a still lower quality of oil, which sells, of course, at a lower price than the others. What remains after all these processes is generally allowed to ferment, the resulting oil being used for lubricating purposes and for soap making. Sometimes, however, the mass of pulp, instead of being allowed to ferment, is pressed into cakes and used for food for cattle when ordinary fodder is scarce or high priced.

Our time is one that calls for earnest deeds;
Reason and Government, like two broad seas,
Yearn for each other with outstretched arms
Across this narrow isthmus of the throne,
And roll their white surf higher every day. —Lowell.

Breeders' Bulletin Board.

MANOR FARM HERD.

Editor H.-F. World:

Thanks to the small ad. placed in the World some time ago, we have sold the bull Belle Korndyke Beryl Wayne to Mr. J. G. Voss, of Elkhorn, Wis. This is one of the best bred bulls in the land today, and at this time there are about sixty of his daughters in this herd. His first twenty daughters to come fresh when tested made an average butter fat test of 3.84 per cent. This, I believe, is not equaled by the first twenty daughters of any bull living or dead, taken as they come. Mr. Voss, to whom we sold this bull, is County Superintendent of Schools at Elkhorn, and is a progressive up-to-date farmer besides, having one of the finest places it was the pleasure of the writer to see while in that section. He has a herd of about 40 pure-breds and every one is a blue blood. Mr. Voss is the kind of man who will get the most out of such breeding as Belle Korndyke Beryl Wayne possesses, and I am glad to see him get this valuable bull.

Yours very turly,
MATT J. HUGGINS, Supt.

BROOKSIDE HERD.

Editor the World:

A number of years ago Mr. W. D. Robens, Cold Brook, N. Y., purchased a young bull from Brookside Herd, for which he paid about $75, if we remember correctly. Three years ago Mr. Robens paid us $525 for a successor to the first animal, and such progress had he made in the building up of his herd that he remarked, concerning the transaction, that it did not appear like a larger undertaking than the earlier trade when making his first investment. The second purchase evidently brought proportionately larger returns, and recently Mr. Robens again visited our herd to select a successor for his $525 bull, with the result that he picked out, and a few days ago we shipped to him, a yearling son of Pontiac Artis and Sir Korndyke Manor De Kol.

This youngster, Sir Korndyke Pontiac Artis, is a remarkably fine individual, otherwise he would not represent the Korndyke Pontiac combination. Like his dam, he shows unmistakable dairy points; he is well proportioned, attrative in appearance, and in color more white than black, handsomely marked.

His dam, Pontiac Artis, has A. R. O. records as follows:

At 2 years, 3 months, 20 days, 398.4 lbs. milk, 18.01 lb. butter in 7 days; 1632.1 lb. milk, 74.75 lb. butter in 30 days. Same age, 246 days after calving, 257. lb. milk, 12.27 lb. butter in 7 days; at 4 years, 4 months, 9 days, 533.3 lb. milk, 24.58 lb. butter in 7 days; 2228.4 lb. milk, 101.17 lb. butter in 30 days; same age, 251 days after calving, 330.8 lb. milk, 13.63 lb. butter in 7 days.

Her full sister, Pontiac Jewel, has A. R. O. records of 16.49 lb. butter in 7 days, at 2 years, 3 months, 17 days old, tested 65 days after calving; and at 5 years old, 25.2 lbs. butter in 7 days and 103.25 lb. in 30 days.

It will be seen that both these full sisters have 30-day butter records of over 100 lbs. each. These sisters carry 75 per cent. the same blood as Pontiac Clothilde De Kol, dam of the noted 31-lb. 4-year-old Pontiac Rag Apple. It would take a good sized volume to tell all the good things that might be said about these heifers and their near ancestors; but space will not permit further details here, and we expect that both will continue speaking for themselves through still larger A. R. O. records to be made in future.

Concerning the sire, Sir Korndyke Manor De Kol, it is unnecessary to say a word. He has been before the Holstein public a long time, and his reputation has steadily grown until he stands today as one of the greatest living A. R. O. sires. His daughters are remarkable for capacity and excellence of individual quality. One of them has an A. R. O. record with first calf of over 23 lb. butter in 7 days, which is the largest record ever made by a heifer at first freshening. Sir Korndyke Manor De Kol seems to represent a peculiarly fortunate "nick" in breeding, and has shown remarkable transmitting ability. In our judgment it would be a hard matter to find a better combination than appears in the pedigree of Sir Korndyke Pontiac Artis. Mr. Robens is indeed fortunate in securing him to place at the head of his now well-established herd, and cannot fail to derive great results from the crossing of this animal with the daughters of the bulls formerly at the head of his establishment. During the past season Mr. Robens has built a large barn, which is one of the finest and best arranged in Central New York. His herd has grown steadily in numbers and quality, until now the cattle are worth more than the entire farm, new barn included. From a small beginning, six or seven years ago, Mr. Robens has achieved great things, and is now well along on the highway of success as a breeder and dairyman.

Very truly,
THE STEVENS BROS.-HASTINGS CO.

NUGGETS.

The supernatural is the natural not yet understood.

Strange one never hears the night fall or the day break.

Whether life is a failure or not depends upon the liver.

A kiss—the true elixir of life. 'Twill cause the hoary heart of age to beat like the hungry surge upon the rock-bound shore.

The following poem is not only terse and expressive but comprehensive and complete:

Boy,
Gun;
Dog,
Fun.

Gun
Bust;
Boy
Dust.

Summary of Official Records from Oct. 13th to Nov. 28th, 1907.

Unless otherwise mentioned, these records are for a period of seven consecutive days. They are made under the careful supervision of State Agricultural Colleges and Experiment Stations, and their accuracy is vouched for by them; no private records are reported by the Holstein-Friesian Association.

During the period from October 13th to November 28th, 1907, records for 115 cows were accepted, four of which were begun more than eight months after calving and six were semi-official yearly records. Of the 109 official records reported, five were extended to fourteen days, one to sixteen days and seven to thirty days. The averages by ages were as follows:

Thirty-seven full aged cows averaged: age, 6 years, 10 months, 27 days; days from calving, 23; milk, 450.3 lbs.; per cent. fat, 3.38; fat, 15.242 lbs. Seven senior four-year-olds averaged: age, 4 years, 8 months, 5 days; days from calving, 26; milk, 452.0 lbs.; per cent. fat, 3.17; fat, 14.323 lbs. Eight junior four-year-olds averaged: age 4 years, 1 month, 21 days; days from calving, 12; milk, 422.2 lbs.; per cent. fat, 3.71; fat, 15.663 lbs. Eleven senior three-year-olds averaged: age, 3 years, 8 months, 13 days; days from calving, 19; milk, 381.6 lbs.; per cent. fat, 3.30; fat, 12.608 lbs. Eleven junior three-year-olds averaged: age, 3 years, 4 months, 5 days; days from calving, 25; milk, 367.9 lbs.; per cent. fat, 3.22; fat, 11.841 lbs. Fifteen senior two-year-olds averaged: age, 2 years, 9 months, 5 days; days from calving, 23; milk, 348.9 lbs.; per cent. fat, 3.38; fat, 11.787 lbs. Sixteen junior two-year-olds averaged: age, 2 years, 1 month, 4 days; days from calving, 21; milk, 300.4 lbs.; per cent. fat, 3.30; fat, 9.921 lbs.

This herd of 105 animals of all ages produced in eseven consecutive days 41,487.7 lbs. milk containing 1,393,992 lbs. of butter fat, showing an average of 3.36 per cent. fat. The average yield for each animal was 395.1 lbs. milk containing 13.276 lbs. of butter fat, equivalent to 56.4 lbs. or 27 quarts milk per day, and 15½ lbs. of the best commercial butter per week.

Again a great-granddaughter of Duchess Ormsby leads the aged cow class with 22.691 lbs. fat from 442 lbs. milk in seven days and 91.521 lbs. fat from 1,980.6 lbs. milk in 30 days, and shows the usual high per cent, of fat. As this cow when calving at just past three years of age made a semi-official record of 584 lbs. fat from 13,213.6 lbs. milk, showing an average for the whole period of lactation of 4.43 per cent. fat, she adds one more to the list showing how well the great Holstein-Friesian cows hold out in the long test. May Flower 2d is overshadowed, but makes a nice record of 19.089 lbs. fat from 576.2 lbs. milk. Coin King Bess and Thrysa Mechthilde De Kol gain honorable mention by producing over 18 lbs. fat, showing themselves capable of producing over 21 lbs. of the best of commercial butter in one week, or an average of over 3 lbs. butter per day.

Missouri Chief Josephine, 16.519 lbs. fat from 600.9 lbs. milk in seven days and 66.454 lbs. fat from 2,534.9 lbs. milk in 30 days, and Dichter Alemena De Kol, 16.008 lbs. fat from 492.4 lbs. milk, lead the senior four-year-olds, but are much surpassed by the leaders of the junior four-year class, whose leaders are Kuperus Pietertje De Kol, 19.333 lbs. fat from 468.3 lbs. milk; Hillside Annette, 18.918 lbs. fat from 442.5 lbs. milk, and Neta Clothilde Perfection, 18.335 lbs. fat from 467.8 lbs. milk.

The leaders of the senior three-year class are Jessie Fobes Ormsby Burke, 17.501 lbs. fat from 492.7 lbs. milk, and Dot Monarch De Kol Paul Vale, 15.507 lbs. fat from 413.5 lbs. milk; while in the junior three-year class De Kol Alban De Kol Princess, Lucetta Hengerveld De Kol and Madison Diamond De Kol, each produce a little over 14 lbs. fat.

At the head of the senior two-year class are Clifden Belle De Kol, 15.240 lbs. fat from 404.6 lbs. milk and Woodcrest Ina De Kol, 14.442 lbs. fat from 427.2 lbs. milk in 7 days and 58.459 lbs. fat from 1,731.9 lbs. milk in 30 days; the junior two-year-olds having for leaders Drosky Sadie Vale De Kol, 12.597 lbs. fat from 293.5 lbs. milk, and Empress Oldebrock De Kol, 12.417 lbs. fat from 366.1 lbs. milk.

In the records begun more than eight months after calving, Colantha 4th's Johanna again claims attention with the second largest record ever made in that division and class. Attention is called to the more than creditable semi-official yearly records, ranging from 518.5 lbs. fat for a cow to 443¼ lbs. fat for a junior two-year-old. Such yields show that the present supremacy of the Jersey and Guernsey in this class of records is to be short lived, and that very son the Holstein-Friesian is to reign supreme.

NOTE.—In construing the first clause of Rule No. 4 of the Special Rules there seems to be some misunderstanding among supervisors as to the intent. It is not intended that there shall be any change from former practice in computation of the time reported in official test work. Any test begins at the minute the supervisor pronounces the cow dry, and enters the time in his note-book; but it is not necessary to report to the Superintendent of A. R. any more of the test than the consecutive days of twenty-four hours each which the owner desires to report. The time reported may begin or end with any regular milking, provided that the milking previous to the one first counted and the final milking of the period reported be made at the same hour of calendar day. It is expected that the Supervisor will see to it that no overtime is counted, for, when he certifies to a certain yield in certain consecutive days, the milking previous to the one first counted is technically the milking at which he pronounced the cow dry for beginning of test reported.

M. H. GARDNER,
Supt. A. R.

For one who knows absolutely nothing about high finance we have a very decided opinion that when the government loans the banks its surplus of over $200,000,000 without interest, then sells the banks 3 per cent. government bonds, leaving the proceeds of the sales in the banks on deposit without interest, on which the banks may issue more currency, when call loans are quoted as high as 70 per cent., there is something the matter with the banks, or with the government, or the people are being buncoed. Dollars to doughnuts we are right!

Rock Brook Holsteins

I offer, for the next 30 days, bargains in bull calves, 1 to 3 months old. - - - - - -

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HENRY C GLISSMAN, Prop.
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I now offer a very fine bull calf, five months old, more black than white, nicely marked, and a good handler in every way. His dam has an A. R. O. record of 16.02 lbs. butter made at 9 years. She is now 15 years old. Has given over 4,800 lbs. of milk in 4 months. Calf's sire, Homestead Hengerveld Crown De Kol, No. 26345.

I. J. FOSTER - - - Cortland, N. Y.

HIGHLAWN FARM
AUBURN, MASS.

Breeder of High-Class Holstein-Friesian Cattle

For catalogue and prices address
F. P. KNOWLES, Auburn, Mass.

In writing to advertisers mention the WORLD.

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If you are looking for a bull and want a good one at a low price, I can supply you with one old enough for service now, or a younger one, that will be ready to use next Spring. It will pay you to correspond with me or come and see what I have to offer.

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Must sell FIVE mature cows and FIVE heifers before January 1st. They are all good individuals and richly bred. The cows are being bred to a son of Pontiac Korndyke, KORNDYKE PONTIAC BUTTER KING, who carries 75 per cent. of the same blood as the $8,000 Pontiac Rag Apple. If you want to start a herd and START RIGHT, here is your chance.

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Sired by LORD NETHERLAND DE KOL, BARON NETHERLAND DE KOL and LORD NETHERLAND COUNT DE KOL at reasonable prices. Correspondence solicited. Photograph of calf furnished if desired.

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PONTIAC KORNDYKE

is the sire of the highest priced A. R. O. cow ever sold. He is also the sire of the dam of the highest priced bull calf of the breed ever sold. His daughters made 19 official records during the official year ending May 15 last, that show an average per cent of fat over 4.1. No other bull of the breed ever equalled this in one year. We still have a few bull calves sired by him for sale.

One is out of Lady Irine of Woodlawn, 23 lbs. butter in 7 days. She just won the butter test at Ogdensburg Fair, making almost 5 pounds butter in two days over 4 months after freshening.

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KING SEGIS PONTIAC, No. 44444, born Jan. 31, '06

- **King Segis**
  The only bull of the breed whose three nearest dams are all 28-lb. cows or better.
  - **Mercedes Julip's Pietertje's Paul**
    - **Johanna Rue 2d's Paul De Kol**
    - **Mercedes Julip's Pietertje, A. R. O. 29.36 lbs.**
  - **A. & G. Inka McKinley A. R. O. 28.62 lbs.**
    - **Billy McKinley**
    - **Segis Inka A. R. O. 28 lbs.**
- **Pontiac Clothilde De Kol**
  A. R. O. at 3 yrs. 22.09 lbs. Her full sister, Pontiac Rag Apple, 31.62 lbs.
  - **Pontiac Korndyke**
    - **Manor Josephine De Kol**
    - **Belle Korndyke A. R. O. 25.77 lbs.**
  - **Pontiac Clothilde De-Kol A. R. O. 23.2 lbs.**
    His full sister, Pontiac Clothilde Hengerveld, 22.57 lbs. The latter's daughter, Pontiac Pietertje Princess, has just made an A. R. O. record, at 3 yrs. old of over 18 lbs.
    - **Hengerveld De Kol**
    - **Rag Apple's Clothilde Artis**

Where can you find a better pedigree? Notice the aggregation of great names—the Johannas, the Segis Inkas, the Korndykes, Mercedes Julip's Pietertje, Pontiac Korndyke and Hengerveld De Kol, (combining Netherland Hengerveld and De Kol 2d.) We have been obliged to refuse some liberal offers in order to keep this animal. He is a superb individual, and in all 'round merit, goes in the same class with King of the Pontiacs.

The Stevens Brothers-Hastings Co.

Brookside Herd Liverpool, N. Y.

N. B.—Herd at Liverpool and Lacona. At the latter place we have some splendid heifers that have been bred to King Segis Pontiac.

HOLSTEIN-FRIESIAN WORLD

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THE STUDY TABLE.
SOLOMON HOXIE.....Ithaca, N. Y.
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Advertising rates sent on application.

C. G. BROWN.

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Editorials.

SONNET.

Thou Holstein-Friesian, black and white, all hail!
Thy race is ancient, and thy fame secure!
For centuries thy blood rich, red and pure
Has coursed; thou art all cow from horns to tail!
Who bank on thee have little need to fail!
Thy products yield an income large and sure!
Wolves clothed in wool seek whom they may allure.
But Virture still lies in the flowing pail.
Shades of De Kol and Hengerveld, of Burke,
Of Inka, Pietertje and Pauline Paul,
Rest ye in peace! Still honored lives each name.
New dames, world-records make in A. R. work,
Proud Gerben wins Fair trophies over all,
While "Champion Queen" peals forth Johanna's fame.

THE SONG OF THE HOLSTEIN-FRIESIAN.

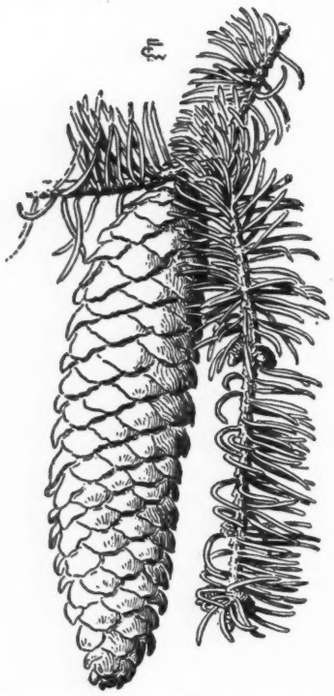
Where the blue Rhine westward sweeping,
Presses back the waves of ocean,
In the lowlands by the North Sea,
In the land of dikes and wind-mills,
Lives a people stern and hardy,
Lives a people never conquered:
Here we find the black and white cow,
Here the home of Holstein-Friesians.
More successful than Canute was,
This proud, peaceful race of freemen
Have swept back the ocean billows,
Said to them, "Hold! stay your progress!
Thus far may ye come, no farther."
Where the seas once held dominion,
There are now broad, fertile meadows
Dotted o'er with Holstein-Friesians.
Now, the history of this people
Is the history of these cattle;
Running backward through dim vistas,
Shrouded in the mists of ages,
Long before the Christian era,
Long before the Roman legions
Cut their way through German forests,
They were bred by this same people;
Formed their wealth and gave their living,
Paid their taxes, shared their dwellings.
Can we wonder that this people
Hold their cattle in high favor?
Can we wonder that these cattle
With such pedigree and record,
With such care and such devotion,
In a land so famed and fertile,
Of all modern races bovine,
Are the finest, grandest, noblest?

Just in passing I will mention
That this breed has many off-shoots;
From the Russian Kolmagorian,
To the Holderness on the Humber;
That their blood was early mingled
With the Durham, modern Shorthorn;
That the Ayrshires got their milk-veins
From the blood of Holstein-Friesians.

Yes, this breed has been transported
To the soil of many nations;
To Australia and New Zealand,
To the Transvaal, Natal, Cape Town,
To the southern Argentina,
To the islands of the ocean;
Cuba, Pearl of the West Indies,
Honolulu, Azores, Japan;
But their new home by adoption,
Where they're held in highest honor,
Where they reach immense production,
Is the States of our Republic,
The Canuck Dominion northward,
And the Aztec country southward;
From the Pine Tree to the Lone Star,—
All the States have been invaded.
Though the Empire State is foremost,
Buckeyes, Badgers, Hoosiers have them;
Through the woods of Penn they wander,
On the Great Plains and the Prairies,
In the land of the Dakotahs.
Like the Star of Empire, westward
They have made triumphal progress;
Oe'r the Rockies and Sierras,
To the vale of Sacramento
And Tulare's rose-tinted valleys,
Looking toward the golden sunset.

Should you question, should you ask me
Explanation for the naming
Black and white cows from West Friesland
By the German Province, Holstein,
I would say the explanation
Must be sought for in the history
Of the early importations
Of the breed into this country.
Messrs. Chenery and Whiting
Were among the first importers;
Rivalry and competition
Brought about the publication
Of distinctly separate Herd-Books—
One was known as the Dutch Friesian.
When the German Anglo-Saxons
Settled England, they brought with them
Black and whites from Saxon Holstein.
On the banks of the broad Humber,
In the Holdernesian district,
Throve these cattle, and were known as
Holderness, or German, Holstein.
Mr. Chenery, for some reason,
Chose the English nomenclature,
Called his black and white cows, Holsteins,
And his Herd-Book, Holstein Herd-Book.
Rivalry soon bred contention:
Friction causes loss of motion;
Paper bags by hot air lifted,
Carry little freight of commerce,
Wing no high-hopes, aspirations;
This was seen and sager counsels
Brought a reconciliation;
Thus these two associations
Were united with one Herd-Book,
And their names were hyphenated;
Hence we have the Holstein-Friesian.

Should you wonder, should you ask me,
What distinction, what great merit
This peculiar breed possesses
That for more than twenty centuries
Has preserved its ancient prestige,
And from peaceful little Friesland,
Spreading over many countries,
Now bids fair the world to conquer?
I would answer, I would tell you,
That their size and constitution,
Their prepotency and vigor,
Are large factors in the problem;
But the factor that is foremost,
Standing like a wall of granite,
Like the rock of old Gibraltar,
In the pathway of their rivals,
Is production, large production.
Not alone one doubtful merit,
Milk and cheese and beef and butter,
A quadrangle of production
Is the mark set by the Friesian!
This four-square potential merit,



Wields the magic wand of profit.
Profit! sought the wide world over,
Profit! aim of every business,
Profit! giant tree commercial,
Like the mighty modern red-wood,
Like the fabled ash, Igdrasil,
Told in Sagas and in Eddas,
That the Universe, supported,
One root reaching up to Asgard,
And one down to Niffelheima.
But a factor more essential
Than the sordid one of profit,
Calling up the mother instinct,
Touching cords of strong affection,
Is the similar composition,
Of the milk the Friesian yields us,
To the human-mother product,
Making it more fit for children,
More digestible, more nutritious;
And our race shows strong attachment
To this black and white cow wet-nurse,
To this Friesian foster-mother.

Then this Friesian cow appeals to
Man's aesthetic sense quite strongly,—
His inherent love of beauty.
What, among domestic creatures,
Is more fascinating, handsome,
Than this black and white cow, Holstein,
Than this variegated Friesian?
What more picturesque and pleasing,
Feeding on the sloping hillsides,
Up to eyes in spangled daisies;
Drinking from the woodland brooklet,
Hidden by the water-cresses;
Lying in the peaceful valley,
'Neath the shade of elm and maple
Than a herd of black and white cows?
What more interesting picture,
Than a long line of sleek Holsteins
In their stalls slow ruminating;
Backs all straight and hair so-glossy,
Ribs well sprung and switches tapering;
Slender necks and eyes most tender,
Crinkled milk-veins, massive udders?
Then to see o'erflowing milk-pails,
Morn and eve of purest nectar—
Milk! a food, of earth the sweetest,
Natures ever richest banquet.

Many queens among these Friesians,
By their milk and butter records,
Records vouched by college stations,
Have, their names, made widely famous,
Now become through numerous offspring,
Honored names of noble families;
Hengervelds, De Kols and Korndykes,
Pietertjes, and Waynes, and Veemans;
Pauline Pauls, Burkes and Sarcastics,
Aaggies, Inkas, Cornucopias;
Pietjes, Posches, Hartogs, Soldines,
Aaltje Salos, and Clothildes;
Pontiacs, Colanthas, Dirkjes,
Ormsbys, Manors, Faynes, Johannas;
Harks, Canaries, Friends, Coronas,
Gerbens, Ondas, Beets, Mercedes;—
When the Hall of Famous Holsteins
Shall be reared by our descendants,
Names of worthies not here listed,
Will be graven on its tablets.

Pietertje 2d gave of pure milk
Thirty thousand pounds in one year;
Recently De Kol Creamelle gave,
Quite three thousand forty pounds milk,
In one month of thirty diems.
Aaggie Cornucopia Pauline,
At the age of four years, tested
Seven and twenty pounds of pure fats;
Thirty days, one hundred ten pounds.
Now Colantha 4ths Johanna,
Anno nineteen hundred-seven,
From Wisconsin makes her debut,
Sets the mark still one pound higher.
But for records search the A. R.,
Seventeen volumes full to covers;
Seven-day, fourteen, thirty, sixty,
All the way to six months, eight months,
Each attested, some re-tested.
It is written, is recorded,
Whoso makes two blades of grass grow,
Where before but one has flourished,
Is a race-wide benefactor.
Who can doubt the benefaction
In the skillful breeding, feeding,
Care and patient, close attention
That results in such grand records?
If there are Recording Angels,
Holstein records must be set down
In great A. R. tonmes in heaven.

Breeds are clay in hands of potters,
To be fashioned to their fancies;
Here is then an obligation,
Wide in scope, in nature moral,
Which no breeder lightly may hold,
Which all breeders must acknowledge.
Listen, men who breed our Holsteins,
Their good name is in your keeping.
See that it is never tarnished;
Quickly cast back every slander,
Hurled by jealous beaten rivals;
Rest not on your proud attainments,
Raise your standards, win fresh laurels.
In the realm of horticulture,
Burbank is the wizard worker;
See the multitudinous new life,
Buds of beauty, fruits of promise,
Springing from his skillful breeding!
Holstein breeders, watch this wizard,
Waive the same wand he is waiving,
Be assiduous, be persistent,
Mate with care and watch the nicking;
Scan results with keenest vision,
Discard failures with stern rigor.
Nature is the master artist
And selection is her method;
Those survive that are the fittest;
Spalts are ruthlessly extinguished.
Thus the breeder should be guided;
Hold improvement the criterion;
Swerve not to vile Mammon's dictates;
Hew to Nature's perfect plumb-line.
With the arthropods, the insects,
Work is done with great precision;
Homes and roads are geometric;
Wisdom seems to rule their actions.
Here 'tis learned by close observers,
Queens are made by skillful feeding,
From their larvae no whit different
Than develop common workers;
Learn from them a useful lesson—
Make your Friesians, Queens by feeding.
Balanced rations balance profits;
Profits flow not from starvation.
Breeding, weeding, feeding, these are
Ever cardinal points of compass
Leading to success with Holsteins.
But some medial points are lacking;
Give you stables ventilation,
Cleanliness and sanitation;
Add, then, sunshine, comfort, kindness;
Nothing can be long neglected
When the goal sought is perfection.

When at night beneath the great dome,
Over-arching, star-bespangled,
We behold the dusky pathway,
Leading no one knoweth whither,
Understand, it is the cow-path,
Deeply-trodden, long-time cow-path,
To the Heaven of Holstein-Friesians.

—CHAS. G. BROWN.

NEW ADVERTISEMENTS.

Some very attractive offerings at Manor Farm Herd. See outside cover page.

Look for the holiday offerings by Lawrence L. Grow. Here are some choicely bred young bulls at rock-bottom prices.

Ralph Corbin makes a rare offering to that man who wants to lay the foundation of a fine herd of black and whites.

You better write Mr. Smook for prices on those bulls he wants to sell. Pedigree of Sir Henry De Kol Pietertje Lad given in this issue.

Mr. Admiral Walker Pietertje No. 35269

Has just returned from his recent trip to the Thomson Farms at Toledo, Ohio, where he has been doing service and I am now ready to rent his services for the coming year, to some first-class Breeder who has a good Herd of Cattle that would like to add Four Crosses of the Great Millas Pietertje Netherland Blood to his Herd. I am very sure this is the Greatest Strain of all High Class Dairy Cows of the Holstein-Friesian Breed.

We have but two cows of the breed who have each produced two sons who have sirad four daughters whose records average greater than 25 lbs. each for 7 days and over 100 lbs. each for 30 days. And the two cows are Pietertje Hengerveld No. 24137 and Lillian Walker No. 38944, the latter traces to Millas Pietertje Netherland through her sire and dam, and the former is sired by Millas Pietertje Netherland.

We have but 56 100 lb. 30 day record Holstein-Friesian Cows in the Breed and 25 of this number carry the Blood of Millas Pietertje Netherland.

I expect ADMIRAL WALKER PIETERTJE No. 35269 will have at least eight officially tested daughters before the 1st day of next April. He has three now and is the sire of the 1st 2-yesr old to make 20 lbs. of butter.

This AD will not appear again.

H. A. MOYER, - - Syracuse, N. Y.

$50 **If you want a CHOICE YOUNG BULL CHEAP. Good enough for all practical purposes. Write and see what I will give you for $50.**
Oakland Farm. T. A. MITCHELL. Weedsport, N. Y. **$50**

Look up the new advertisement of Henry Stevens & Son on the second page of this issue. Read what they say about their herd sires, De Kol 2d's Butter Boy 3d, Karel Bos and Korndyke Butter Boy; 165 head of stock to select from.

Home Circle.

CHRISTMAS.

Why we celebrate our Christmas on a Pagan festival—
The Roman Saturnalia—we'll now proceed to tell;
What day our God was born on, revelation don't reveal,
It is a sacred secret, and angels never squeal.

From time quite immemorial, the all-conquering sun's return,
Occasioned man's rejoicing, and caused Yule-logs to burn.
The early Christian Fathers found it easiest to retain
The ancient Pagan custom, and simply change the name.

Thus, instead of Saturnalia, we have our Christmas eve;
But we went unto the mountain when the mountain wouldn't leave.
The Germans have St. Nicholas, the children's patron saint;
He's ushered in as Santa Claus—another Pagan taint.

So Christians are indebted to Pagans, in the main,
For Pagan institutions, called by another name.

—C. G. BROWN.

SELECTIONS.

First Four Levels of the Eight-fold Path.

The first good level is Right Doctrine. Walk
In fear of Dharma, shunning all offense;
In heed of Karma, which doth make man's fate;
In lordship over sense.

The second is Right Purpose. Have good will
To all that lives, letting unkindness die,
And greed and wrath, so that your lives be made
Like soft airs passing by.

The Third is Right Discourse; Govern the lips
As they were palace-doors, the king within;
Tranquil and fair and courteous be all words
Which from that presence win.

The fourth is Right Behavior. Let each act
Assail a fault or help a merit grow:
Like threads of silver seen through crystal beads
Let love through good deeds show.
—Edwin Arnold in Light of Asia.

[*The second stage, next issue.*]

CONSCRIPT OF 1813.

A Continued Story.

Translated from the French by the editor of the H.-F. World.

What passed till the break of day I know not; no doubt the baggage, the wounded and the prisoners continued to defile upon the bridge. A deafening detonation awoke me, every man sprang to his feet, for they took this for an attack, when two officers of huzzars arrived and announced that a convoy of powder had just exploded by accident in the main street of Randstadt. A dense mass of dull red smoke rolled itself in to the sky; the earth and the houses trembled.

Quiet followed. Some again lay down and tried to sleep; but day broke, and looking in the direction of the gray river one could see already our troops extending to the loss of sight upon the five bridges of the Elster and the Pleisse, which succeeded each other in a line, forming as it were one bridge. This bridge, upon which so many thousand men must defile, was a melancholy spectacle. This would require much time, and the idea came to everybody that several bridges ought to be thrown across the rivers, since we were liable to attack at any time, which would make retreat difficult. But the Emperor had forgotten to give the order, and no one dared to do anything without orders; not a marshal of the army would have dared to take the responsibility of saying that two bridges were better than one. Behold to what the terrible discipline of Napoleon had reduced all these old captains; they obeyed like machines, and thought of nothing farther for fear of displeasing their master.

On beholding this bridge without end, I thought: "Why do they not let us cross now? God knows that we have had enough of fighting and carnage. Once upon the other side we would be well upon the road to France, and I might perchance see Catherine again, and Aunt Gredel and Father Goulden!" In thinking of these things I became

HYGEIA HERD HOLSTEINS

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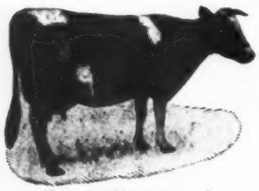
Having purchased the celebrated Hygeia Herd, formerly owned by Dr. S. A. Robinson, Covesville, Va., I now offer for sale a few young bulls from large record A. R. O. Dams and Sires. At the head of the list is—



Jessie Veeman A.

A. R. O 584.9 lbs. milk, and 26.25 lbs. butter in a week

Hygeia Veeman Butter Boy, No 43697

Born October 6, '06. Dam, Jessie Veeman A., No. 36579, the head of one of the best and most famous families of the breed. She is the only 26 pound cow of the breed with six A. R. O. daughters. Four of these daughters average 20:23 pounds butter in 7 days Sire, De Kol 2nd's Butter Boy 3rd, No. 23260. A. R. O. Records of Dam and Sire's Dam average 26.61 pounds butter in 7 days. Sire of 44 A. R. O. daughters, 10 of which average 20.23 lbs. butter in 7 days.

Write for further information and prices.

Address all correspondence to **J. B. LOOMIS, Supt.** **DR. W. F. CARTER, Prop**

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affected, and I looked with an eye of envy upon these thousands of mounted artillerymen and soldiers of the train that swarmed below like so many ants, and the great fir head-pieces of the old guard, immovable upon the other side of the river, upon the hill of Lindemain, their arms at rest. Zebede, who thought the same, said to me:

"Eh, Joseph, if we were in their place!"

At seven o'clock, when I saw three convoys approaching, bringing us a supply of cartridges and bread, I felt quite bitter. It was clear that we were to be the rear guard, and in spite of hunger I could have thrown my bread upon the ground. Some minutes later some squadrons of Polish lancers passed and ascended the river; then behind these lancers five or six generals, among the number Poniatowski. He was a man of fifty years, very tall, thin and wore a sad expression. He passed without looking at us. General Fournier left the staff and commanded:

"By file to the left!"

I never felt so heart-broken before, and I would have given my life for two liards; but it was necessary to fall in step and turn our backs to the bridge.

After some walk we arrived at a place called Hinterthor; it is an old gate upon the road to Caunewitz; to the right and left stretched the ancient ramparts, and behind arose the houses. They posted us in the covered road near this gate that some sappers had solidly barricaded. Captain Vidal commanded then the battalion, reduced to three hundred and twenty-five men. Some old decayed palisades served us for retrenchments, and from all directions in front were advancing the enemy. These wore white vests and shakos plated upon the neck, with a species of high plaque in front on which could be seen the eagle with two heads of the Kreutzers [German and Swiss coin]. Old Pinto, who immediately recognized them, said:

"Those are Kaiserlicks [Austrians]. We have beaten them more than fifty times since 1793; but just the same, if the father of Marie Louise had any heart they would be with us."

For some time we had heard cannonading; on the other side of the city Blucher attacked the suburb of Halle. Soon after the fire was heard to the right, Bernadotte attacked the suburb of Kohlgartenthor, and almost at the same time the first shell of the Austrians fell into the covered road; they followed each other in rapid succession; several passed above the Hintenthor, bursting in the houses and street of the suburb.

At nine o'clock the Austrians formed themselves into an attacking column upon the road of Caunewitz. From all sides they flowed in upon us; in spite of this the battalion held until towards ten o'clock. Then it was necessary to withdraw behind the old ramparts, where the Kaiserlicks surprised us through the breeches, under the cross fire of the Twenty-ninth and Fourteenth of the line. These poor devils had not the fury of the Prussians; they showed nevertheless true courage, for by 10:30 o'clock they had gained the ramparts, and though we fusiladed them from all the windows in the neighborhood we could not force them to descend. Six months before these things would have filled me with horror, but I had seen so much I was then insensible as an old soldier, and the death of a man, or of a hundred, moved me not.

Up to this moment all had gone well, but how were we to retreat? The enemy filled all the avenues, and except to climb upon the roofs there was no farther retreat possible. This was one of the worst predicaments of which I have carried the memory. It appeared to me that we were caught like foxes that are smoked from their holes; I approached one of the back windows, and I saw that it opened upon a court, but that this court had but one door, which opened in front. I figured that the Austrians, after all the discomfiture that we had just given them,

would string us on their bayonets; it would be natural enough. While thinking of this I re-entered the room where were the others, about a dozen, and I saw Sergeant Pinto, very pale, seated against the wall, his arms hanging limp. He had received a ball in the abdomen. Through the din of the fusilade he said to me:

"Defend yourself, conscript; defend yourself! Show these Kaiserlicks that we are braver than they! Ah, the brigands!"

Below the blows against the door sounded like cannon balls. We continued to fire, but without hope, when was heard outside a great noise of the tramping of horses. The firing ceased, and we saw through the smoke four squadrons of lancers pass like a horde of lions through the Austrians. All gave way. The Kaiserlicks lengthened their legs, but the long blue lances with their red flags flew more quickly than they and entered their backs like ar rows. These lancers were Poles, the most terrible soldiers that I have ever seen, and, to tell the exact truth, our friends and our brothers. They have never turned their backs in the hour of danger; they have given even to the last drop of their blood—and we, what is it that we have done for that unhappy country? When I think of our ingratitude it almost breaks my heart.

(To be continued.)

Transfers.

List for Week Ending Oct. 19.

COWS.

MICHIGAN.

Saginaw De Kol Clothilde, Fred J. Schroeder to W. A. Wilder, Bay City.

Saginaw De Kol Houwtje, Fred J. Schroeder to W. A. Wilder, Bay City.

Whittaker July Ideal, Chas. L. Foster to Harvey S. Day, Willis.

Ykemadese 2d, S. B. Severens to Chas. E. Bassett, Fennville.

Ykemadese De Kol, Charles E. Bassett to Frank H. Williams, Allegan.

MINNESOTA.

Houwtje De Kol Hengerveld, J. Fred Smith to E. A. Sheldon, Byron.

Miss Netherland Artis Parthenea, R. B. Young to John B. Irwin, Minneapolis.

MISSOURI.

Carlotta Seffinga Linwood, M. S. Blees to C. O. Walker, Macon.

NEBRASKA.

Bessie McKinley, University of Nebraska to H. A. Gabby & Son, Pawnee City.

Blossom Lincoln, University of Nebraska to Jas. G. Heim, Dawson.

Bud Lincoln, University of Nebraska to Jas. G. Heim, Dawson.

NEW HAMPSHIRE.

Beauty of Stoneacre, E. I. Ballantine to S. H. Mann, Littleton.

NEW JERSEY.

Milly Jewel Johanna, Mollie Pietertje Johanna, Plum Johanna and Starucca Johanna, P. L. Hargett to A. A. Cortelyou, Somerville.

Einetta Artis Cornucopia, Horace L. Bronson to F. E. Vandruff, Sussex.

Floa Pietertje Beryl, Horace L. Bronson to F. E. Vandruff, Sussex.

Hazel Castinus De Kol, Seth Conrad to G. A. Van Doren, Somerville.

Hengerveld Mutual Kekke De Kol, Horace L. Bronson to Edmund Van Hise, Crosswicks.

Huntress 3d's Magnet, James E. Truax to G. A. Van Doren, Somerville.

Lady Valentine's Muse, Smith G. Wilcox to Theodore Drew, Vernon.

Mary Armyn, Geo. Roe to John Wyker, Beemerville.

Princess Josephine Susie De Kol, Wellings & Logan Co. to E. C. Brill, Broadway.

Princess Tulip De Kol, Wellings & Logan Co. to E. C. Brill, Broadway.

NEW YORK.

Delaphene De Kol, Maudlene Deane De Kol and Ruth Deane De Kol, G. W. Ropps to H. A. Bigelow, Conewango Valley.

Belle Pietertje of Oneida, Marion Pauline Pietertie Princess, May Pietertje De Kol Neta, Davis Bros. to J. H. Patrick, Mexico.

Lady Winana De Kol, Winana Pietertje Posch and Yongi, E. H. Dollar to Arthur R. Freeman, Gouverneur.

Handsome Brook De Kol Lilith, Handsome Brook De Kol Tilka 4th, Paul De Kol Dulcie and Paul De Kol Dulcie 3d, Chas. E. Upham to Clayton Sisson, Sherburne.

Veeman Duchess, Veeman Jarie and Veeman Luna, R. P. Kutschbach to Wm. Casey, Sherburne.

Franklin County Lady De Vries, Hazel Netherland De Kol and Salmon River Lady, H. D. Berry to F. E. Bigelow, Whallonsburgh.

Beryl Pontiac Wayne, Beryl Wayne Rouble De Kol, Hartog Mutual De Kol and Silver Gloss Pontiac, S. C. Brown to Wing R. Smith, Syracuse.

Aaggie Alban Shadeland, Genesta Mechthilde 2d, Ilma Netherland De Kol Maid, Jewel Hengerveld De Kol 2d, Johanna Jewel Rue, Rozenia De Kol Zozo, Sadie Vale Friesland, Sadie Vale Princess Star, Sadie Vale Wayne De Kol, Zozo Hartjeand Zozo Shadeland, Horace L. Bronson to W. B. Whitlock, Warwick.

Butter Boy Pauline Bartlett, Butter Boy Pauline Burke and Butter Boy Pride, J. C. Gerow to C. W. Hunter, Monroe.

Crissie Paul De Kol, Dorothy Boon, Kathleen McD., Lady Greenwood Violet, Maple Hill Kathleen, Pauline Witkop Netherland and Queen of the Herd, C. F. Corey to Stevens Brothers- Hastings Co., Liverpool.

Aaggie Alsamala, Alsamala, Beedina Beauty, Beedina Beauty 2d, Beryl Alsamala, Beryl Nethady Cote d'Or May, Hardyston Beedina, Hardyston Beryl, Hardyston Nellie, Hardyston Pet, Hardyston Verana, Hardyston Poly, May Posch, Nethady De Kol, Nethady Posch, Polly Posch, Polyalba 2d, Polyalba Beryl and Polyphemia, Morris Rutherford to H. B. Davis, Chester.

Aaggie Clothilde Oakhurst, A. L. Brockway to J. E. Dietz, New York City.

Aaggie of Lynfeld Parthenea, Gardiner & Misner to J. W. Dimick, Rifton.

Albion Queen Blanche, F. P. Sutliff to Wm. Losett, Rochester.

Alice Gem Princess, A. F. Cole to Stevens Bros.-Hastings Co., Liverpool.

Allura Von De Kol, A. J. Lamb & Langworthy to Eugene Merry, Derby.

Andire De Kol, M. F. Bensley to H. J. Davis, Salamanca.

Baroness De Kol, M. F. Bensley to H. J. Davis, Salamanca.

Belle Hengerveld Johanna, D. C. Fargo to John S. Shanahan, Fayetteville.

Buttercup Koningen Spofford, James H. Throop to Chas. H. Steere, Norwich.

Celeste Bartlett De Kol 2d, C. H. Bunger to Wm. M. Smith, Hasbrouck.

Clothilde Gilberta Netherland, J. C. Gerow to John Arfmann, Middletown.

Clothilde Mercedes Floa 2d, Franklin & Ackley to I. S. Allen, Hubbardsville.

Clothilde of Parma 2d's Clothilde, H. S. Finch to F. H. Payne, Berkshire.

Clothilde of Parma Countess Clothilde, H. S. Finch to F. H. Payne, Berkshire.

Dodo Netherland De Kol, W. H. Tifft to Stevens Bros.-Hastings Co., Liverpool.

Drosky Leaflet Pauline, C. F. Hunt to E. A. Powell, and from E. A. Powell to Stevens Brothers-Hastings Co., Liverpool.

Floa De Kol Veeman, Franklin & Ackley to I. S. Allen, Hubbardsville.

Fortune Netherland De Kol, Frank S. McGregor to Frank G. Vert, Morristown.

Friesland De Kol Pauline, Stevens Bros.-Hastings Co. to J. J. Larabee, Mexico.

Gerbens 7th, C. F. Hunt to Ernest I. White, Syracuse.

Handsome Brook De Kol Queen, Chas. E. Upham to L. M. Spurr, Sherburne.

Idaliah Hartog De Kol, J. B. Palmer to B. F. Looker, Burke.

Inka Pietertje Netherland Kate 2d, F. E. Dawley to Geo. Cook, Jamesville.

Johanna Greenwood, Mason Carr to E. H. Knapp & Son, Fabius.

Korndyke Johanna Walker, Henry Stevens & Son to Lewis C. Pohl, Redfield.

Lady Mona Netherland, D. C. Fargo to John S. Shanahan, Fayetteville.

Lady Ona Hijlaard, A. F. Cole to Stevens Brothers-Hastings Co., Liverpool.

Lady Pietertje Nephele De Kol, W. H. Carrier to C. F. Corey, Pennellville.

Lakeside Netherland Pietertje, Edward Kimber to E. A. Powell, Syracuse.

Lakeside Soldine Pietertje, Edward Kimber to E. A. Powell, Syracuse.

Maud De Kol Aaggie 4th, I. L. Sheldon to E. E. Thurber, Brainardsville.

Maud Phillips 2d, H. B. Blanchard to M. L. Sanford, Warwick.

Mercedes Clothilde Pietertje, Stevens Bros.-Hastings Co. to Wm. Hunter, Fulton.

Mercedes Netherland Thankful, D. H. Bingham to Horace L. Bronson, Cortland.

Minnie Pietertje Jewel 3d, Horace L. Bronson to J. E. Kilborn, Cape Vincent.

Miss Louise Middlemay, F. P. Sutliff to Wm. Losett, Rochester.

Mona Duchess Ridgeway, C. W. Loomis to F. W. Ames, Morristown.

Naiad Netherland Jewel, E. J. Tefft to C. H. Lawrence, Middletown.

Netherland Cornucopia, W. H. Decker to B. H. Decker, Wallkill.

FAIRVIEW FARM Offers Bull born Oct. 19th, 1906

Dam, Mercedes Kiatta Antje, A. R. O. 22.39 lbs. butter from 505.5 lbs. milk in 7 days. Her dam Kiatta, Imported, dam of 3 A. R. O. daughters averaging over 19.2 lbs. butter each. Sire, Aaltje Salo Mercedes De Kol Prince, No. 39357, whose dam and sire's dam both have A. R. O. tests above 25¼ lbs. each at 4 yrs.

Oswego Co. O. J. GODFREY & CO. Pennellville, N. Y.

BRILL FARM Home of the famous LORD NETHERLAND DE KOL, sire of 67 A. R. O. daughters; several with records of 2 lbs. and many averaging over 4 per cent butter fat. Lord Netherland De Kol is the best bred great sire and will soon be the leading A. R. O. sire. In all respects he is demonstrating a royal inheritance which his sons and daughters will coutinue to perpetuate. We have a few sons of Lord Netherland De Kol out of highly bred A. R. O. cows at reasonable prices.

BRILL FARM, Broadway, N. J.

Official Records of Holstein-Friesian Cows

115 Cows **From October 13, to November 28, 1907.**

NAME OF COW AND OWNER.	Age y. m. d.	Days from Calving.	Consecutive Days.	Milk, lbs.	Average per cent. fat.	Butter fat lbs.
Queen Ormsby, 65901, Reddelien Bros	5 0 29	6	7	442.0	5.13	22.691
	5 0 29	6	30	1,980.6	4.62	91.521
Mayflower Spofford 2d, 85847, H. W. Hartshorn	5 7 7	9	7	576.2	3.31	19.089
Coin King Bess, 65540, R. P. Kutschbach	5 11 15	24	7	570.2	3.27	18.651
Thyrsa Mechthilde De Kol, 70269, W. P. Turner	5 1 7	24	7	585.9	3.08	18.019
Rag Apple Pietertje Burke, 43591, J. W. Dimick	9 8 3	14	7	573.1	3.08	17.633
Lottie Maid of Orange, 58667, John Arfmann	5 11 13	14	7	466.2	3.72	17.344
	5 11 13	7	14	922.5	3.86	35.616
Alice De Vries De Kol, 54604, F. W. Allis	7 0 15	10	7	439.8	3.93	17.291
	7 0 15	7	16	1,010.0	3.82	38.596
Ida Rose Netherland, 53517, L. W. Gay	7 0 7	30	7	453.4	3.77	17.075
	7 0 7	13	30	1,815.4	3.69	67.075
Coin King Beauty, 65539, R. P. Kutschback	6 0 0	12	7	449.3	3.59	16.140
Kanaka Blonde, 56721, Browning & McPherson	6 11 25	20	7	500.9	3.20	16.045
Daisy Pietertje Clothilde, 62153, H. W. Hartshorn	5 6 2	16	7	423.4	3.77	15.946
Lillie of Dairyland, 51076, H. B. Lauber	7 11 29	19	7	493.1	3.22	15.868
Butter Boy Beauty, 52383, G. B. Low	7 11 28	11	7	423.2	3.72	15.736
	7 11 28	7	14	810.5	3.80	30.769
Clothilde Aaggie, 52656, L. W. Gay	8 8 2	7	7	447.3	3.45	15.438
	8 8 2	6	14	883.7	3.37	29.820
Nannette Friend, 65331, G. B. Low	5 0 22	25	7	446.2	3.45	15.402
	5 0 22	9	30	1,877.3	3.34	62.636
Princess Leo Netherland De Kol, 62521, O. J. Godfrey	5 6 10	20	7	444.6	3.39	15.065
Houwtje Pietertje Akkrum, 57596, Browning & McPherson	6 8 24	13	7	545.5	2.76	15.047
Hillside Clorinda, 86127, J. N. Conyngham	5 0 1	32	7	422.2	3.55	15.000
Pietertje Bess De Kol, 58666, John Arfmann	6 1 17	5	7	417.1	3.56	14.839
Pearl Elgin, 46807, L. W. Gay	8 9 28	12	7	417.8	3.50	14.608
Langtry Clothilde, 41433, L. W. Gay	11 1 18	22	7	381.8	3.81	14.541
Niko Artis Buttercup, 48070, G. B. Low	9 10 14	26	7	417.7	3.48	14.540
	9 10 14	23	14	830.3	3.46	28.738
Deer Spring Queen, 78612, W. C. Huntington	5 1 15	13	7	387.3	3.75	14.538
De Kol Anna, 54708, T. A. Mitchell	6 10 10	11	7	386.0	3.76	14.510
Pauline Raphaella De Kol, 44925, G. B. Low	9 4 16	69	7	426.5	3.35	14.279
Princess Salatine Carlotta, 56190, Missouri Agri. College	7 2 2	20	7	397.7	3.50	13.937
Lady Jalmar De Kol, 49418, D. J. Hollis	7 10 25	11	7	389.2	3.58	13.933
Lillie Merrilles De Kol, 57583, John Arfmann	6 0 23	14	7	401.6	3.41	13.701
Meta Vernon De Kol, 55688, Chas. L. Roberts	6 8 15	18	7	463.9	2.95	13.693
Einetta Artis 2d, 53650, John Arfmann	7 9 20	12	7	457.4	2.99	13.665
Bessie May Flower Spofford, 51332, John M. Howard	8 3 28	20	7	414.0	3.29	13.633
Carl Hengerveld De Kol, 62826, T. A. Mitchell	5 7 28	10	7	364.4	3.65	13.292
Pearline Pietertje, 53916, W. C. Huntington	7 9 29	17	7	443.3	2.96	13.116
Guessnot's Pauline 3d, 51022, H. L. Bronson	6 4 17	7	7	421.3	3.04	12.763
Kaiulani 2d, 78614, W. C. Huntington	5 0 24	36	7	433.1	2.88	12.493
Houwtje K. Pietertje De Kol, 61543, Browning & McPherson	5 8 26	95	7	547.2	2.25	12.300
Lady Bekker De Kol, 55669, P. B. McLennan	7 3 26	107	7	390.7	3.09	12.087
Missouri Chief Josephine, 64867, Missouri Agricultural College	4 10 6	22	7	600.9	2.75	16.519
	4 10 6	19	30	2,534.9	2.63	66.454
Dichter Alemena De Kol, 68526, O. J. Godfrey	4 6 7	44	7	492.4	3.25	16.008
Hillside Jane, 80256, J. N. Conyngham	4 11 15	32	7	457.9	3.23	14.782
Nina Parthenea, 66968, Geo. F. Blewer, Newark Valley	4 7 14	10	7	330.0	4.26	14.072
Mechthilde Beets De Kol, 68524, The Fred F. Field Holstein Company	4 8 4	9	7	557.4	2.48	13.850
Korndyke Ormsby, 65388, J. D. Hagan	4 6 27	18	7	384.4	3.45	13.274
Queen Powers Gloria, 66982, A. P. Kaye	4 8 24	48	7	341.0	3.44	11.755
Kuperus Pietertje De Kol, 71502, John M. Howard	4 0 2	8	7	468.3	4.13	19.333
Hillside Annette, 80251, J. N. Conyngham	4 0 7	16	7	442.5	4.28	18.918
Neta Clothilde Perfection, 65354, H. M. Dunham	4 0 13	7	7	467.8	3.92	18.335
Royal Queen De Kol 2d, 74007, Chas. L. Roberts	4 3 26	12	7	467.6	3.82	17.857
Ella Spofford Pietertje, 67847, P. B. McLennan	4 5 8	14	7	402.8	3.44	13.853
Lilith Pauline Belle De Kol, 69884, R. P. Kutschbach	4 0 18	17	7	437.7	3.06	13.411
Glista Mu, 67583, Cornell University	4 1 24	12	7	351.9	3.52	12.370
Minnie Stienstra 2d, 67708, Browning & McPherson	4 1 10	7	7	338.9	3.31	11.226
Jessie Fobes Ormsby Burke, 71050, J. W. Dimick	3 7 10	20	7	492.7	3.55	17.501
Dot Monarch De Kol Paul Vale, 72430, M. S. Nye	3 11 14	23	7	413.5	3.75	15.507
Duck Homestead De Kol, 72111, M. S. Nye	3 11 20	27	7	434.2	3.20	13.885
Pauline De Kol Croneke 2d, 73557, Geo. F. Blewer	3 6 17	31	7	361.1	3.71	13.412
Pan America, 72442, Henry Stevens & Son	3 9 7	19	7	399.3	3.04	12.141
Johanna Wayne Waldorf, 72800, Henry Stevens & Son	3 8 9	14	7	401.4	2.95	11.843
Glista Omicron, 69034, Cornell University	3 8 23	22	7	314.6	3.56	11.208
Pride of Spring Hill, 74614, The O. C. Smith Co	3 7 15	7	7	354.9	3.15	11.196
May Lilu Korndyke, 95690, Henry Stevens & Son	3 6 29	7	7	358.5	3.10	11.126
Lady De Kol Beets Aaggie, 74616, The O. C. Smith Co	3 7 26	17	7	336.4	3.28	11.033
Ethel Schuiling De Kol, 74617, The O. C. Smith Co	3 7 8	20	7	331.0	2.97	9.834

De Kol Alban De Kol Princess, 75202, E. A. Powell	3 4 25	9	7	362.5	3.93	14.237
Lucetta Hengerveld De Kol, 77269, W. B. Barney & Co	3 0 15	15	7	451.7	3.13	14.136
Madison Diamond De Kol, 94775, L. W. Gay	3 2 5	18	7	481.0	2.92	14.041
	3 2 5	8	30	1,951.7	2.86	55.758
Madison Maid Ormsby, 95458, L. W. Gay	3 4 16	15	7	380.2	3.36	12.758
	3 4 16	6	30	1,563.2	3.01	47.024
Veeman De Kol, 72114, E. A. Powell	3 4 26	23	7	396.3	3.05	12.094
Queen Lenore of Oakdale, 74786, Browning & McPherson	3 3 16	20	7	412.4	2.77	11.440
De Kol Paul Concordia's Daughter, 74674, M. S. Nye	3 5 27	71	7	325.1	3.31	10.769
Kioka De Kol Pietertje, 93554, C. F. Hunt	3 5 2	20	7	331.5	3.16	10.488
Geraldine Powers 2d, 77116, A. P. Kaye	3 4 8	21	7	313.9	3.31	10.398
Aaggie Grace Pietertje Queen, 73442, The Fred F. Field Holstein Co	3 4 27	40	7	298.5	3.44	10.258
Queen De Kol Piebe, 75729, O. E. Wililams	3 5 4	26	7	293.7	3.28	9.636
Clifden Belle De Kol, 54471, H. B. Lauber	2 6 7	12	7	404.6	3.77	15.240
Woodcrest Ina De Kol, 72817, J. W. Dimick	2 9 11	34	7	427.2	3.38	14.442
	2 9 11	11	30	1,731.9	3.38	58.459
Johanna Burke, 79538, Reddelien Bros	2 10 18	10	7	360.7	3.82	13.776
Nordica Pioneer 2d, 98148, C. F. Hunt	2 11 6	10	7	400.7	3.37	13.516
Lilith Pauline De Kol Coin Beauty, 74737, R. P. Kutschbach	2 10 24	19	7	435.7	3.10	13.512
Canary Mercedes Soldene, 95123, G. B. Low	2 8 14	18	7	351.4	3.61	12.705
	2 8 14	12	14	687.7	3.64	25.034
Mercena Schuiling 2d, 76116, The Fred F. Holstein Co	2 10 27	20	7	324.7	3.85	12.494
Gerster Aaggie Beets, 79735, The O. C. Smith Co	2 11 12	15	7	338.7	3.24	10.985
Miss Corona Oatka De Kol, 78481, P. B. McLennan	2 8 26	9	7	355.1	3.02	10.739
Gem Gentle Maid De Kol, 80819, John Arfmann	2 6 10	14	7	348.6	3.00	10.446
Dinasala Jewel Pauline, 78847, Geo. F. Blewer	2 10 1	10	7	321.6	3.18	10.231
Glista Phi, 75034, Cornell University	2 8 8	44	7	260.8	3.88	10.128
Aaggie Schoone, 79537, Reddelien Bros	2 11 12	13	7	313.1	3.12	9.758
Mollie Pietertje De Kol Paul, 80951, M. S. Nye	2 6 9	112	7	262.6	3.61	9.492
Winnie De Kol Pietertje 2d, 78347, G. B. Low	2 7 13	7	7	228.8	4.08	9.338
Drosky Sadie Vale De Kol, 86442, M. S. Nye	1 11 23	23	7	293.5	4.29	12.597
Empress Oldebroek De Kol, 78539, H. M. Dunham	2 5 4	4	7	366.1	3.39	12.417
Aaggie Grace Beets, 84953, H. C. Guild	2 4 3	16	7	356.9	3.33	11.897
Lutscke Sadie Vale, 86440, M. S. Nye	2 0 11	27	7	401.0	2.84	11.408
Belle Walker De Kol, 87119, H. M. Dunham	1 11 29	11	7	350.1	3.19	11.179
Gersta Ida De Kol, 68979, Wing R. Smith	2 2 24	8	7	327.8	3.32	10.890
Lady Paxton Woodcrest, 79414, J. W. Dimick	2 1 28	25	7	342.4	3.03	10.375
Tehee Pauline De Kol 4th, 86882, George F. Blewer	2 0 23	10	7	307.0	3.20	9.831
Ethel Boss, 86064, J. D. Hagan	2 3 21	14	7	277.6	3.49	9.675
Easter Arbutus De Kol, 83926, John Arfmann	2 5 8	18	7	263.0	3.62	9.510
Lady May Beauty De Kol, 79310, Henry Stevens & Son	1 11 11	11	7	289.8	3.10	8.987
Genesta Colantha De Kol 2d, 86881, G. F. Blewer	2 1 12	20	7	267.3	3.30	8.824
Ethel Schuiling 3d, 87028, The O. C. Smith Co	2 0 24	33	7	290.7	2.96	8.623
Molly Meadows Spofford, 86784, H. C. Guild	1 11 13	70		236.7	3.25	7.682
Rose Dieuwertje, 87266, A. P. Kaye	1 10 29	14	7	247.3	3.06	7.577
May Pietertje Butter Girl, 84898, Henry Stevens & Son	1 6 7	28	7	189.9	3.83	7.266
Records Begun at Least Eight Months After Calving.						
Colantha 4th's Johanna, 48577, W. J. Gillett	8 1 19	310	7	468.7	3.40	15.945
Prior record				651.7		28.176
Hillside Minerva, 75653, J. N. Conyngham	7 10 3	257	7	323.7	3.43	11.117
Prior record				558.2		19.217
Christmas Queen De Kol 2d, 92646, H. C. Guild	3 1 9	258	7	269.4	3.59	9.664
Prior record				343.3		11.395
Matina Maid 2d's Pietertje De Kol, 53062, H. C. Glissman	7 2 13	254	7	203.3	3.23	6.572
Prior record				361.0		12.010
Semi-Official Yearly Records.						
Netherland Bessie, 35997, C. A. Schroeder	13 2 21	3	365	13,085.2	3.96	518.506
Princes Salatine Carlotta, 56190, Missouri Agricultural College	5 10 16	9	365	12,823.0	3.23	413.7
Aagje Beck 6th, 38797 Reddelien Bros	11 5 16	6	364	12,561.4	3.28	411.630
Glista Iota, 58202, Cornell University	4 8 9	2	365	12,574.8	3.58	449.82
Florence Jewel Colantha, 72938, Reddelien Bros	3 4 21	3	335	8,759.2	3.74	327.458
Netherland Johanna De Kol 3d, 73311, C. A. Schroeder	2 5 19	3	365	13,658.0	3.25	443.23

Nevada Catrena De Kol, R. G. Starkweather to G. L. Mosher, Newville.

Octave Queen De Kol, R. B. McGregor to B. I. Donald, Brier Hill.

Ormsby Korndyke Koningin De Kol, J. S. Jerome to Sanford R. Clark, Onondaga Valley.

Orpha Pride De Kol, C. F. Hunt to C. F. Corey, Pennellville.

Parthenea De Kol Netherland, J. S. Jerome to Sanford R. Clark, Onondaga Valley.

Pauline Celeste Clothilde, J. C. Gerow to Tyler, B. Stevens, Monroe.

Pauline De Kol Burke, W. S. Haynes to Samuel J. Tilden, New Lebanon.

Pauline Spofford Waters, Alvah D. Waters to Horace L. Bronson, Cortland.

Pietertje Witkop De Kol Pauline, W. H. Carrier to C. F. Corey, Pennellville.

Psyche Pietertje De Kol, Chas. A. Richardson to Jerry Barr, Hammond.

Queen Minnie Wayne 2d, E. C. Brill to Madison Elmore, Sheds.

Quoque Harvey Wood Hopes, O. D. Brainard to L. S. Allen, Hubbardsville.

Rosa Wilhelma De Kol, C. E. Stowe to C. D. Griswold, Dryden.

Roxie Johanna Korndyke, Henry Stevens & Son to Lewis C. Pohl, Redfield.

Sis Pietertje Korndyke, C. F. Hunt to H. Stevens & Son, Lacona.

Star Farm Appolene Mercedes, L. H. Corning to Horace L. Bronson, Cortland.

Stella Haar Dorothy 2d, E. J. Tefft to E. L. Benedict, Lebanon.

Trilby Princess 2d, J. C. Clark to E. M. Clark, Whitehall.

Valley Farm Pauline Korndyke, Stevens Bros.-Hastings Co. to J. J. Larabee, Mexico.

Veeman Nicola, R. P. Kutschbach to Wallace Swan, Sherburne.

Vista Hengerveld Daphne, F. A. Smith to F. N. Freeman, Gouverneur.

Vivace, D. H. Bingham to Horace L. Bronson, Cortland.

Weakupshi 2d, John R. Shutts to David C. Sawyer, Cobleskill.

Winifred De Kol, W. H. Tifft to Stevens Bros.-Hastings Co., Liverpool.

Woodcrest Tjitske De Kol, C. P. Stevens to J. W. Dimick, Rifton.

OHIO.

Abbey De Kol Butter Girl, Abbey Lady Mac 2d, and Genevieve Maud De Kol, S. E. Atwater to E. A. Forbush, Hudson.

Myrtle Annie Paul, Oakland Colie Paul 2d, Princess Paul Beauty and Sadie Pel, A. G. Bancroft to G. H. Bancroft, Nelson.

Aaggie De Kol of Lyndhurst, Thomson Farms Co. to E. L. Zerring, Germantown.

Aaggie Netherland Theodoren, Thomson Farms Co. to Cronebaugh & Lahmer, Massillon.

Abbey Veendam Posch, Harvey Wisler to Ireton Bros., Blanchester.

Alice Ramoua Thorne, G. B. Roice to L. E. Connell, Fayett.e

Apple Blossoms No. 1, Dan Dimock to Warren Ballard, Chardon.

Aukje Mercedes, J. G. Olney to A. A. Sanders, Elmira.

Bertha A. Josephine 2d, S. E. Atwater to U. C. Smith, Strongsville.

Burton Girl 2d, Dan Dimock to Arthur Trembley, Antwerp.

Carnation Pauline, J. A. Parsons to C. G. Repp, Chardon.

Clothilde Beauty De Vries, B. F. Bliss to J. G. Coleman, Jr., Chagrin Falls.

Countess Belle De Vries, Thomson Farms Co. to Cronebaugh & Lahmer, Massillon.

De Vries Beauty 4th, B. F. Bliss to J. G. Coleman, Jr., Chagrin Falls.

Dianeira De Kol Corander, W. I. Chamberlain to Elmer A. Forbush, Hudson.

Edith Prescott Small Hopes, Jarvis Bros. to Thomson Farms Co., Toledo.

Ewalda 2d, S. E. Atwater to W. E. Smith, Strongsville.

Helena Burke De Kol 2d's Queen, Frank G. Thomson to Thomson Farms Co., Toledo.

M. S. Nye, Preble, N. Y.

offers for sale a registered Holstein-Friesian bull calf, born Oct. 1st, 1907. The champion of champions, his sire, is Aaggie Cornucopia Johanna Lad, Jr. Look at his cut in the October 8th World. He won first prize at New York State fair, 1907, and was champion over all bulls two years old. ¶ His sire's dam, Aaggie Cornucopia Pauline, has an A. R. O. record of 34.32 lbs. of butter in seven days at four years—largest in the world for the age. His grandsire's dam is a sister of Colantha 4th, dam of world record cow, 35.22 lbs. of butter in seven days. His dam's sister, Segis Aaggie De Kol, Beets, holds the third highest record in the world, 32.06 lbs. of butter in seven days. ¶ His dam and sire's dam have 124 A. R. O. sisters and he is a brother of the Milk and Butter King that sold for $10,000. The calf's dam won first prize at New York State fair, 1907, and champion over all heifers under two years. She has just made an A. R. O. record at one year and 10 months of 15.76 lbs. of butter in seven days, average fat 4.26 per cent. She has 22 A. R. O. sisters and the calf's dam and sire's dam have 102 A. R. O. sisters with an average of 4.1 per cent fat. His dam, sire's dam and grandsire's dam average 4.12 per cent fat and they have 146 A. R. O. sisters. ¶ The calf is one-half white, straight as a line and good enough to head any herd in the world, and good enough to go to any show ring in the world. The calf advertised in last issue is sold. Speak quickly.

Helena Burke De Kol 8th, Thomson Farms Co. to J. E. Smith, Castalia.

Hildedewdrop, F. H. Wilkins to Will T. Green, Pataskala.

Jolie De Kol Bawn, E. E. Ferriman to Esther A. Horr, Wellington.

Lady Clothilde Hartog, Jas. Graham to W. B. Chamberlin, E. Liverpool.

Lady De Kol of Burlington, Jarvis Bros. to Thomson Farms Co., Toledo.

Matilda of Prague 2d's Daisy, Hayes & Williams to Jay C. Smith, Castalia.

Miss Sharpe 2d's Johanna, Derrer Bros. to H. C. Davis, Lima.

Nina Rodmer, Dan Dimock to Arthur Trembley, Antwerp.

Ophelia Gerster Pauline Paul, Lewis Neill to C. F. Rank, Tiffin.

Pauline Gilt Edge, G. A. Williams to Jay C. Smith, Castalia.

Princess Bertalda Pietertje, Thomson Farms Co. to E. L. Zerring, Germantown.

Quaker Maid Nudine De Kol, J. A. Ward to W. W. Gates, Dorset.

Rhea Nudine De Kol Clothilde, J. A. Ward to W. W. Gates, Dorset.

Rose Lyons Nudine, E. E. Feriman to Esther A. Horr, Wellington.

Serena Champion, Esther A. Horr to John Dudley, Oberlin.

Serena Countess De Kol, Esther A. Horr to John Dudley, Oberlin.

Silva Ajax, F. H. Wilkins to Will T. Green, Pataskala.

Spot Burke 3d, Thomson Farms Co. to D. D. Bixler, Apple Creek.

Topsy Nudine, Thomson Farms Co. to P. B. Horst, Dayton.

Unique Nudine, Thomson Farms Co. to J. C. Smith, Castalia.

Verbelle May 3d's Pauline, Derrer Bros. to H. C. Davis, Lima.

PENNSYLVANIA.

Lilith Arona De Kol, Netherland Fancy Rosetta 3d, Queen Wayne Pietertje, Horace L. Bronson to G. D. Tinsman, Williamsport.

Black Bess Clothilde 2d, Diona Koningen, Inez Monk 3d, Jannek Netherland Clothilde 4th, Petunia Daw 2d and Zala Konig, Stevens Bros.-Hastings Co. to H. D. Dunn, Peckville.

Grace Pietertje Beets De Kol, Manor Johanna Lady and Nora Lamb De Kol Pietertje De Kol, J. D. Hagan to L. H. Ball, Montrose.

Appoline Hartog, F. M. Turner to Emma G. Phelps, Freeport.

Belle of Springville Surprise, W. E. Taylor to D. W. Lane, E. Smithfield.

Echo De Kol Burke, G. M. & S. S. Lyons to Chas. W. Spencer, Philadelphia.

Johanna Mercedes Pauline, G. M. & S. S. Lyons to Geo. E. Miller, Anselma.

Lady Pauline De Vries, Stevens Bros.-Hastings Co. to W. K. Sharpe, Chambersburg.

Laura Lee Imis, W. T. McElhany to J. M. & D. M. Bailey, Imperial.

Lulu Belle, W. T. McElhany to J. M. & D. M. Bailey, Imperial

May Flower of Elm Shade 2d, Horace L. Bronson to Robert Gerty, Ivy Mills.

Mooie De Kol, P. L. Hargett to W. M. Benninger, Benningers.

Queen De Kol Kappijne, Horace L. Bronson to R. P. Paschall, W. Chester.

Shelbark Gypsy, F. P. Sutliff to J. T. Ryburn, Washington.

Stonyford Bertha De Kol 2d, Walter K. Sharpe to J. L. Butt, Gettysburg.

Stonyford Netherland 2d, Walter K. Sharpe to J. L. Butt, Gettysburg.

Stonyford Polly, Walter K. Sharpe to Warriston A. Johnston, McConnellsburg.

Voliska De Kol Lilith, G. M. & S. S. Lyons to Chas. W. Spencer, Philadelphia.

VIRGINIA.

Eldena Rita, Shadybrook Gerben Aaggie and Shadybrook Gerben Rosalie, M. E. Moore to C. Haile, Staunton.

VERMONT.

Belle Spencer 2d's Bawn, Buckeye Lena Vigil, Hatres Key De Kol and Molly Teake De Kol Lyons, Wing R. Smith to C. O. Church, Whiting.

Anne Galatia De Kol, J. H. Mead to E. E. Mosher, Brandon.

Pinkie Bismarck 2d, Newton & Marshall to John T. Slack, Springfield.

Pride of Stoneacre, E. L. Ballantine to Wallace H. Smith, Barton Landing.

WASHINGTON.

Colantha Alban De Kol 2d, Mess Bros. to Fred J. Mess, Orillia.

Queen Clothilde Beauty 3d, Mess Bros. to Fred J. Mess, Orillia.

WISCONSIN.

Hilda De Kol 2d, Quoque Harvey Wood De Kol and Unique Canary Belle, W. R. Gates to A. L. Williams, Fond du Lac.

Alvina Yeslet, Carl Muth to Joachin Struve, Plymouth.

WISCONSIN.

Brightest Gem De Kol, Henry J. Mulder to Christ Carthaus, Plymouth.

Charlotte Yesletsche, Carl Muth to Anton R. Straka, Whitelaw.

Fern Cliff Aaggie, A. L. Williams to Jas. Lambir, Kaukauna.

Flora Thorn 5th, M. W. Hollinger to Alfred N. Pollock, Ft. Atkinson.

Lady Ormsby De Kol Pietertje, A. L. Williams to W. J. Williams, Watertown.

Lone Pine Daisy, John Erickson to Frank A. Lloyd, Larsen.

Mary Burg, Henry J. Mulder to Christ Carthaus, Plymouth.

Mechthilde Carmen De Kol, South Gro.. to Dallas E. Davis, Monroe.

Natsey Baker Duchess, A. L. Williams to T. J. Rowan, Warren.

Netherland Carlotta Twisk, Fred E. Harriman to Wisconsin Live Stock Association, Appleton.

Netherland Ormsby De Kol, A. L. Williams to W. J. Williams, Watertown.

Princess Winkel, Carl Muth to B. F. Winckler, Chilton.

Unique Canary Belle, A. L. Williams to Frank Puth, Appleton.

Yeslet Best, Carl Muth to Joachin Struve, Plymouth.

Zeffie Aaggie De Kol, W. E. Evans to E. Z. Spaulding, Whitewater.

BULLS.

BRITISH COLUMBIA.

Riverside Captain Clay, Chas. D. Pierce to Sutherby Bros., Ladner.

CALIFORNIA.

Homer Dale De Kol, Walter Mitchell to J. V. Garcia, Goshen.

Patsy Polkadot of Riverside, Chas. D. Pierce to H. E. Burleigh, Fresno.

Prince Soko De Kol, E. C. Jones to J. V. Garcia, Goshen.

ILLINOIS.

Calamity Vale Gerben, A. B. Nokes & Sons to W. A. Harris, Johnston City.

Captain Salo De Kol, John H. Diehl to J. L. Ziegler, Effingham.

De Kol Burke Pietertje Fobes, C. C. Hunt to C. B. Morris, Arlington Heights.

Sir Piebe Tamora, E. G. Turner to L. Z. Pierce and F. W. Turner, Hebron.

Way Wood, Charles Blake to Mrs. John Robinson, Poplar Grove.

White Tail Yucca De Kol Lad, W. R. Gates to C. Seiler, Dundas.

INDIANA.

Ormsby Lord De Kol, W. A. Matteson to Nonweiler & Son, Boonville.

IOWA.

Jaco Gerben, John Mittman to Henry F. Tyler, Camanche.

JAPAN.

Lord Tirania De Kol 3d, Fred J. Mess to E. Kurihara, Yokohoma.

MAINE.

Brigsdale Queen Prince, Geo. A. Chandler to A. M. Garey, W. Sumner.

Butter Boy Clothilde Wayne, A. L. Adams to Geo. A. Chandler, W. Sumner.

MARYLAND.

Fair Oaks Orphan De Kol, Wm. P. Morsell to Wm. B. Cutshall, Woodsboro.

Fair Oaks Royal Paul De Ko., Wm. P. Morsell to G. W. K. Ridgely, Alpha.

Sir Appoline Paul De Kol Almont, A. C. McCardell to Chas. W. Grossnickle, Myersville.

MASSACHUSETTS.

Mertie Granger Paul, Rankin Bros. to William McLeod, Easton.

Prince Dexter Johanna, Alger Bros. to J. H. D. Whitcomb, Littleton.

Wachusett Hengerveld De Kol, T. J. Bowlker to Chas. H. Filer, West Brimfield.

MICHIGAN.

Calamity Paul Lad, John B. Strange to Frank C. Lott, Holt.

Major De Kol Netherland, Christopher Lynch to William Sally, Redford.

Sir Belle Concordia, J. S. Childs to E. S. Wilson, Ypsilanti.

Sir Jewel Belle De Kol, J. H. Johnson to R. C. Reed, Howell.

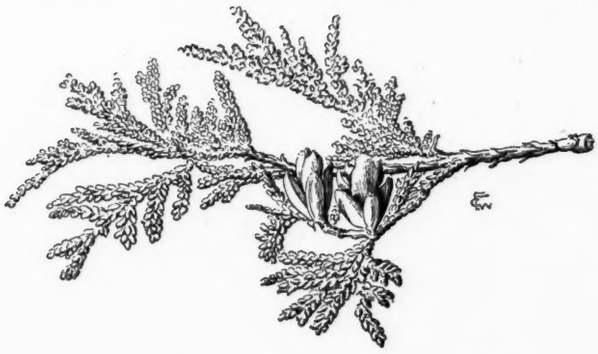
Sir Wayne Calamity Boon, R. C. Reed to Frank Hacker, Howell.

Wilowbridge Butter Boy, Gue Bros. to Geo. Hake, Plymouth.

Willowbridge Hesseltje, Gue Bros. to Elmer L. Allor, Mt. Clemens.

Willowbridge Homestead, Gue Bros. to Benjamin Stead, Utica.

Zwelle Butter Boy, Northern Michigan Asylum to E. W. McNitt, Grand Rapids.



MISSOURI.

Vale Baker, A. B. Nokes & Sons to Louis J. Aholt, Washington.

MINNNESOTA.

Sir Mercedes De Kol Burke, John Stoeckmann to H. C. Gruenhagen, Gibbon.

MONTANA.

Sir Inka De Kol Ward, T. C. Armitage to D. W. Long, Red Lodge.

NEBRASKA.

Sing Low, University of Nebraska to M. Calander, Jansen.

NEW BRUNSWICK.

Ormsby Veeman, W. A. Matteson to C. H. Giles, Fredericton.

NEW HAMPSHIRE.

Carrie Beatrice Tula Prince, H. Merle Bottum to G. M. Snyder, Contoocook.

Czar Lincoln, D. H. Goodell to George Webb, Peterboro.

Mexico Lincoln De Kol, D. H. Goodell to John Webb, Peterboro.

Prince Paul Brank, G. & F. Brockway to Trow & Morse, Bradford.

Sir Netherland Paul De Kol, E. C. Breed to Geo. D. Gould, Greenfield.

NEW YORK.

Beryl De Kol Netherland Paul, A. J. Lamb & Langworthy to Harris & Dresser, Poolville.

Beryl Spofford, E. H. Powell to G. L. Baker, East Pharsalia.

Buckeye Duke Ophelia, J. A. Stanton to C. H. Kinne, New Woodstock.

Canary Paul, W. A. Matteson to E. E. Randall, Watertown.

Charles Netherland De Kol, Chas. A. Richardson to Wm. O. Chambers, Heuvelton.

Daphne Hengerveld, E. A. Smith to Homer Powell, DeKalb Junction.

Diona Sir De Kol, Stevens Bros.-Hastings Co. to John Coughlin, Cayuga.

Fannie De Kol 2d's Prince, F. P. Knowles to Robert Cowan, Canastota.

George Onyx De Kol, Charles A. Richardson to George Walther, Heuvelton.

Ideal Beauty De Kol Burke Lad, A. R. Mills to Chas. Atherton, Black Creek.

Karel Hartog De Kol, Henry Stevens & Son to Lewis C. Pohl, Redfield.

Kruger of Long Meadows, J. H. Griffin to M. I. Donaldson, Bombay.

Mousie De Kol 2d's Jewel De Kol, Chas. A. Richardson to Walter N. Wood, Mahopac Falls.

Mutual Paul De Kol Burke, The Stevens Bros.-Hastings Co. to Harry E. Barnes, Utica.

Netherland Daniel Velstra, P. C. Hoag to F. C. Bartlett, Alplaus.

Paladin Vale, W. A. Matteson to B. J. Chaffee, Amenia Union.

Paul Jamaica Baron De Kol, D. G. Crowell to Thomas Barry, Pine Bush.

Peter Patty Jucunda, George J. Sanly to O. L. Penfield, Franklin.

Prince Netherland Jamaica, James H. Nichols to Cyrus C. Townsend, Carmel.

Rajah Koningen Spofford, James H. Throop to Charles H. Steere, Norwich.

Ray Brooks King, A .B. Morgan to Wm. H. Allen, Franklinville.

Second Perfect Combination, The Stevens Bros. Co. to C. J. Jones & Sons, Madrid Springs.

Sir Korndyke De Kol Osma, J. A. Thompson to C. A. Baker, Dalton.

Sir Paul Korndyke Osma, J. A. Thompson to C. A. Baker, Dalton.

Sir Shadeland Posch De Kol, E. C. Rindge to L. W. Porter, Dryden.

Sir Spofford Burke, G. DeForest Hunt & Co. to J. S. Shanahan, Fayetteville.

Sir Vale De Kol, Robert L. Speed to S. N. Doane, Straits Corners.

Thornton De Kol Pietertje, Wing R. Smith to Wm. Preston, Springwater.

Vale Pietertje Sir De Kol, S. C. Brown to Davis Bros., Clifford.

Veeman Corbin of Granville, R. P. Kutschbach to Herbert Kershaw, Sherburne.

Veeman Paul of Granville, R. P. Kutschbach to Walter Bullock, Sherburne.

OHIO.

Faforit Tritomia Sir De Kol, Peter Schmit to C. J. Metcalf, Ashtabula.

Friend Hengerveld De Kol Butter Boy 5th, J. L. Bishop to Geo. W. Miller, Antwerp.

Willowbridge Artis, Gue Bros. to Joseph Stein, Sylvania.

OREGON.

California Promotion Boy, Charles D. Pierce to J. Frank Adams, Tule Lake.

PENNSYLVANIA.

Fred De Kol Pietertje, W. E. Taylor to D. W. Lane, East Smithfield.

Lillith Beryl Pietertje De Kol, Stevens Bros.-Hastings Co. to L. H. Ball, Montrose.

Mercedes Heeringa De Kol, Horace L. Bronson to G. D. Tinsan, Williamsport.

Sir Pauline Colantha Lad 2d, The Stevens Bros.-Hastings Co. to E. G. Kelts, Knoxville.

RHODE ISLAND.

Sir Colantha Bloom Spot, Alen Money to Natic Farm, Natic.

VERMONT.

Paul Nosnip Hengerveld De Kol, J. H. Mead to E. E. Gosher, Brandon.

Pontiac Concordia Korndyke, E. H. Dollar to E. M. Brown, Sheldon.

WASHINGTON.

Captain Pietertje Netherland 2d, Fred J. Mess to C. L. Parker, Sumner.

Florence Jewel Duke De Kol, Fred J. Mess to A. Knapp, Auburn.

Lord Tirania De Kol 2d, Fred J. Mess to M. H. Gibson, Hurn.

Sir Mercedes Almeda De Kol, M. F. Peck to J. D. Ross, Seattle.

WISCONSIN.

Aaggie Lad of Elm Court, J. A. Briggs to J. L. Judd, Briggsville.

Big Mooie Mutual, A. L. Williams to J. D. Williams, Neenah.

Bryonia Albia Mercedes, Wm. Leschinsky to Wm. Hess, Sullivan.

Colantha of Lula Jane, Joseph McLery to E. G. Spaulding, Whitewater.

Count Hendrika De Kol Mechthilde, J. C. Marty to John Closner, Monticello.

Dewey Mechthilde Johanna Pau, H. A. Fiedler to James P. King, Hilbert.

Mark De Fontenoy Hengerveld, Carl Muth to J. Thielcke, Kiel.

Royal Netherland Astrea, Jacob Stauffacher to Iver Ellington, Browntown.

Sir Aaggie Mechthilde Palmar, T. J. Barman to A. Drake & Son, Monroe.

Sir Hazel Dell Mercedes De Kol, J. C. Marty to Oscar Smith, Monticello.

Sir Hendrika De Kol Piebe, Frank A. Linton to Wm. D. Becker, Fort Atkinson.

List for Week Ending Oct. 26th.

COWS.

ARIZONA.

De Kol Colantha, H. Renaud to Allen Brothers, Mesa.

ILLINOIS.

Janie Netherland Posch, Jessie Korndyke De Kol, Jessie of Cornellia, Raphaella Pietertje De Kol Beauty, Thomson Farms Co. to John Lynch, Olney.

Clothilde Nettie Burke, Hartog Raphaella Burke, Ismay 5th, Ismay Belle, Korndyke Queen De Kol Artis, Lady De Kol of Burlington, Mr. Morris Lilith Pauline De Kol, Rag Apple's Abbekerk Burke, Spot Burke 2d, Unique Houwtje Belle Sarcastic and Valley Farm Albina, Thomson Farms Co. to J. T. Williams, Sterling.

Katrina Pietertje Pauline De Kol, Lady Gerda Olive, Thelma De Kol and Ursena Paul, Thomson Farms Co. to Frank Wolters, Danville.

Berty Netherland Mechthilde, Jas. Hadley to Henry Schroeder, Nunda.

Maple Ridge Velstra, Jarvis Brothers to Frank Wolters, Danville.

Mercedes Belmont Careme, Jas. Hadley to Henry Schroeder, Nunda.

Ula Pietertje De Kol Midnight, C. W. Harrison to E. G. Turner, Richmond.

KANSAS.

Lillian De Kol 4th, George C. Mosher to T. P. Russell, Lyndon.

MAINE.

Lady Lillian Clothilde, Rosy May, Tiny Aaggie De Kol, B. C. Hardy to C. E. Hardy, Farmington.

Lucelia Mercedes Wayne, A. L. Adams to John A. Holmes, Dryden.

MASSACHUSETTS.

Constance Tirania De Kol, De Kol Maid Pietertje and Princess De Kol Tirania, Alger Bros. to J. H. D. Whitcomb, Littleton.

Abbekerk Barnsdale Tressa, John W. Beatty to Joseph G. Ray, Franklin.

Buda De Kol, Frank C. Brockway to M. T. Carrigan, Concord.

Grace Gold Foil Pauline, Rankin Bros. to Hermon A. Comly, Foxboro.

Pauline Poyneritje Clothilde, Henry H. Taber to J. H. D. Whitcomb, Littleton.

Tressa Rose Twisk, John W. Beatty to Joseph G. Ray, Franklin.

MICHIGAN.

Aaggie Cornucopia Topsy Burke, Valley Farm Jessie and Violet Houwtje, Thomson Farms Co. to Wm. B. Hatch, Ypsilanti.

Bleske De Kol Ykema, Henry A. Cornell to Robin Carr, Fowlerville.

Dido Pauline De Kol 2d, M. J. McPherson to N. L. Rodgers, Belleville.

Juno Butter Maid De Kol, M. J. McPherson to H. E. Potter, Davison.

Netherland Belle Maid, James Rich to A. J. Snyder, Greenville.

Ophelia Gerster Pauline 2d, J. C. Smith to A. S. Burnham, Prattville.

NEW JERSEY.

Belle Netherland Johanna, A. A. Cortelyou to C. L. Roberts, Basking Ridge.

Etta Lee, H. F. Buskirk to G. A. Van Doren, Somerville.

Humpty, H. F. Buskirk to G. A. Van Doren, Somerville.

Meta Vernon De Kol, A. A. Cortelyou to C. L. Roberts, Basking Ridge.

Wixom Clothilde Beauty, J. R. Campbell to A. A. Cortelyou, Somerville.

Wixom Clothilde Rue, J. R. Campbel to A. A. Cortelyou, Somerville.

Wixom Princess 3r, J. M. Quivey & Sons to A. A. Cortelyou, Somerville.

NEW YORK.

Bobby Hengerveld Juliette, Bobby Juliette, Clothilde Abbekerk Belle, Helena Burke De Kol 2d's Beets, Lady Hengerveld Juliette, Lady Hengerveld Juliette 2d, Lady Juliette Claire, Lady Juliette Hengerveld Lyons, Lady Juliette Lyons and Rag Apple Pietertje Burke, Thomson Farms Co. to J. W. Dimick, Rifton.

Catherine Nudine, Old Maid Nudine and Spot Burke, Thomson Farms Co. to William Lovett, Rochester.

Garthgene De Kol 2d, Inka Netherland Pauline Friend, Vernita Kekke De Kol and Zella Pauline Friend, F. D. Mather to Stevens Bros.-Hastings Co., Liverpool.

Fanny Clothilde De Kol, Fanny Parnell Pride De Kol, Fanny Parnell Princess, Lady Lillian Pride, Lady Lillian Princess, Ray Brook Queen De Kol, Ray Brook Queen Pride and Whitehead Pride, Wm. H. Allen to John McLennan, Fayetteville.

Pauline Foekje, Pauline Foekje 2d, Pauline Ursena 2d and Pauline Ursena Aaggie De Kol, Frank A. Pangburn to Stevens Bros.-Hastings Co., Loverpool.

Belle Hengerveld Eclipse, Belle Shadeland, Belle Spring Belle Van Etten, Clover Hill Belle, Hengerveld Von Etten, Lotta Belle De Kol, Maid of Steuben, Maud Hengerveld Pietertje, Netherland Shadeland 3d, Parana Belle and Vall 2d, Harvey Conner to Davis Bros., Clifford.

B. & F. Baby Heimer Maid, B. & F. Heimer Maid Clothilde, Leaflet Onyx Dirkje and Lilith Pauline Plumbago, Thomas Finneran to H. H. Wickwire, Hubbardsville.

Alma De Kol Netherland, Geo. H. Ensign, to J. G. Howard, Perryville.

Belle Lorine De Kol, Chas. Stanard to S. R. Fuggle, Delphi Falls.

Bonnie B. Inka Princess, James Potter to A. J. & E. P. Rose, W. Winfield.

Ciritje Suza De Kol, A. S. Hoxie to T. A. Page, West Edmeston.

Colie Johanna, Elmer E. Abbott to C. F. Corey, Pennellville.

Colie Manor, Elmer F. Abbott to C. F. Corey, Pennellville.

Columbia Boon, C. W. Loomis to Albert Pettys, Greenwich.

Deerkje Pride, James Potter to A. J. & E. P. Rose, W. Winfield.

De Kol Ruby Almeda, John A. Ennis to Irving Lathers, Sprakers.

Felecia Netherland Clothilde, James Potter to H. D. Risley, Earlville.

Frances Lee De Kol, C. W. Larmon to Robert Beattie, Salem.

Heegstra Colantha De Kol, G. W. Case to John H. Miller, Cortland.

Lillie De Kol Pietertje, M. F. & J. E. Casey to H. M. Tiffany, Norwich.

Lucinda Clothilde, O. R. Cole to Jay Pangmon, Whitehall.

Mary Clycoia De Kol, Harvey Conner to Geo. Clymo, Avoca.

Matilda De Kol Pietertje, M. F. & J. E. Casey to H. M. Tiffany, Norwich.

Nordica Pioneer, N. F. Sholes to Sanford R. Clark, Onondaga Valley.

Nordica Pioneer 2d, Sanford R. Clark to C. F. Hunt, Manlius.

Osma Maggie Keyes, J. A. Thompson to C. A. Baker, Dalton.

Queen of Rensselaer's Princess 2d, C. W. Larmon to Theo. Gillis, Salem.

Roxie Terpstra De Kol, Chas. Stanard to S. R. Fuggle, Delphi Falls.

Royal Queen De Kol, C. E. Clark to Stevens Bros.-Hastings Co., Liverpool.

Topsy Mink De Kol, W. E. Griffith to Allie D. Oliver, Waddington.

Vena De Kol, Geo. H. Ensign to J. G. Howard, Perryville.

OHIO.

Aaggie De Kol Pauline Beets, Clothilde Topsy Belle, Hill Home De Kol, Maid of Excellence and Princess Leo Thelma, Thomson Farms Co. to M. C. Lecklider, Toledo.

De Kol Bergsma Aaggie, Mutual Clothilde Pauline and Revonna Jewel Soldene Maid, Thomson Farms Co. to Frank P. Sutliff, Wellington.

Clothilde Korndyke Lass, Cornucopia Albina De Kol, Idelena Cornucopia, Ismay Barnum Mechthilde, Ismay Houwtje Mechthilde, Roxana Hengerveld and Royal De Kol Queen, Thomson Farms Co. to E. C. Puffer, Toledo.

Alicine 3d, A. G. Fobes to D. R. Morse, Andover.

Betsey De Kol, L. V. Sturtevant to F. E. Bates, Mesopotamia.

Clothilde Pansy Pietertje, A. G. Fobes to Frank Britton, Kinsman.

Cloverdale Pietertje 2d, A. G. Fobes to A. S. Dingman, Simons.

Columbus Queen Clementine, A. G. Fobes to D. R. Morse, Andover.

Dora Daisy, A. G. Fobes to A. S. Dingman, Simons.

Helena Calamity Burke, Thomson Farms Co. to E. F. Wertz, Wooster.

Lucy Bawn, Frank P. Sutliff to Thomson Farms Co., Toledo.

Lucy De Vries, Stanley Bros. to A. G. Stanley, Garrettsville.

Mechthilde Beatrice, J. D. Wilhelm to John Buhecker, New Waterford.

Nieta 2d's Pauline, Frank G. Thomson to L. E. Connell, Fayette.

Princess Vale Harcourt, Frank G. Thomson to F. H. Sly, Dorset.

Valley Farm Pauline De Kol, Thomson Farms Co. to E. F. Wertz, Wooster.

ONTARIO.

Duchess Netherland Varcoe, Lucy Roosevelt, Netherland Varcoe Beryl Wayne, Susie Roosevelt, Vashti Hazel of Portage Wayne and Wietske Hengerveld De Kol Mercedes, H. A. Cornell to H. E. George, Crampton.

PENNNSYLVANIA.

Edith Prescott Small Hopes, Lucy Bawn, Netherland Pietertje Lamb, Unique Spot and Young Maid, Thomson Farms Co. to Allegheny City Home, Clermont.

Wixom Clothilde Beauty, Wixim Clothilde Rue and Wixom Clothilde Spot, J. M. Quivey & Sons to J. R. Campbell, Canonsburg.

Aaggie Inka Belle, W. B. Jerald to L. J. Bradford, Columbit Cross Roads.

Bertha A. Josephine 5th, Esther A. Horr to Allegheny City Home, Clermont.

Clifden Tritomia De Kol, J. M. Quivey & Sons to Harvey E. Martin, Eighty Four.

Clifden Tritomia Pauline, J. M. Quivey & Sons to Harvey E. Martin, Eighty Four.

Dorinda Anna De Kol, W. B. Jerald to L. J. Bradford, Columbia Cross Roads.

Maple Cove Mechthilde, E. A. Macapee to A. O. Storch, E. Smithfield.

VERMONT.

Clothilde of Maple Hill, Mansfield Johanna, Mansfield Lady and Themis of Maple Hill, J. W. Hitchcock to D. N. Safford, Jeffersonville.

Aaggie of Maple Hill Posch, Alta of Maple Hill, Daisalinda of Maple Hill, Lady of Maple Hill, Lady of Maple Hill 2d, Pauline of Maple Hill and Princess of Maple Hill, J. W. Hitchcock to W. H. Ellsworth, Cambridge.

Agatha Lucelia Tula, H. Merle Bottum to D. N. Haynes, Clarendon.

Celio Tula Withoorn, H. Merle Bottum to D. N. Haynes, Clarendon.

Daisy of Hill Top, J. W. Hitchcock to C. C. Powell, Jeffersonville.

Klaare of Maple Hill, J. W. Hitchcock to M. M. Powell, Jeffersonville.

Themis Twisk De Kol, J. W. Hitchcock to M. M. Powell, Jeffersonville.

VIRGINIA.

Annie Netherland Veeman, T. O. Sandy to L. S. Jackson, Drakes Branch.

WEST VIRGINIA.

Agnes Lyons, Clothilde Constance Burke, Cora Huntress, Daisy Burke De Kol, Janie Hijlaard Clothilde 2d, Lady Gerda Margaret, Netherland Stark De Kol, Roxana R. and Unique Houwtje, Thomson Farms Co .to A. J. Lyons, Spencer.

WISCONSIN.

America Concordia de Vries, Clothilde Josephine Nudine, De Kol Bergsma Aaggie, Gertrude Nudine Rauwerd De Kol, Jessie Nudine Rauwerd De Kol, Kate Netherland De Kol, Lady De Vries of Garrettsville and Mutual Clothilde Pauline, F. P. Sutliff to F. B. Fargo, Lake Mills.

Canary Nudine, Burke Hengerveld 2d, Jannek Topsy Burke and Otego Valley Artis De Kol, Thomson Farms Co. to Frank B. Fargo, Lake Mills.

Lady Ota, Ota Royal Paul, Ota Van Friesland 2d, Strongsville Blue Bell, Srongsville Girl and Verbelle Clothilde Tritomia 2d, William Tomes to F. R. Fargo, Lake Mills.

Bessie Konig Pauline, Inez Mahomet 5th and Pleiades Colantha, W. G. Wilkinson to F. B. Fargo, Lake Mills.

Careme Beauty Johanna, R. E. Haeger to O. Ryder, Hustisford.

Gertrude Nudine Rauwerd De Kol, Frank B. Fargo to E. T. Carroll, Wales.

Klondyke B. Mechthilde, L. G. Legler to Luther Berryman, Juda.

Lilith Coin Ingalls, Frank B. Fargo to Henry Walsh, Sheboygan Falls.

BULLS.

ARIZONA.

Alhambra Pet, H. Renaud to John S. Allen, Mesa.

Finest Silk Piebe (twin), H. Renaud to Mr. Horn, Mesa.

Piebe Paul 2d, H. Renaud to W. H. Allen, Mesa.

CALIFORNIA.

Mountain View Clothilde, J. F. Rouch to Mrs. E. H. Stickle, Hanford.

Nudine Pietertje De Lone, J. F. Rouch to W. R. Wiles, Hanford.

Visalia Ben Lomond, Arthur G. Mitchell to O. R. Cross, Visalia.

CONNECTICUT.

Josiah Pietertje, S. M. Brinsmade to Harry F. Peck, Bethany.

Paul De Kol Itaska, Horace L. Bronson to Burton E. Patterson, Cornwall Bridge.

DISTRITO FEDERAL.

Sir De Kol of Lake Side, Wm. Lenz to Jose Maria Bermejillo, Mexico.

Torchlight De Kol Mercedes, James Dorsey to Jose Maria Bermejillo, Mexico.

ILLINOIS.

Aaggie Netherland Butter King, George Cross to James Dorsey, Gilberts.

Hartog Pauline De Kol Count, H. C. Swartout & The Thomson Farms Co. to John Lynch, Olney.

Hopsie Sir Paul De Kol 8th, Minor Kullans to James Dorsey, Gilberts.

Milkbron Pietertje Boy, C. W. Harrison to Hunt Bros., Hebron.

Mulvie Pauline De Kol Beryl, The Thomson Farms Co. to Frank Walters, Dansville.

Sir Aaggie Mooney De Kol, E. E. Keating to James Dorsey, Gilberts.

Sir Cyclone De Kol, Wm. A. Parsons to Ferdinand F. Jelke, Dundee.

Sir Johanna De Kol 8th, Fred Trumpy to Harvey Miller, Winslow.

Sir Wayne De Kol Paul, H. F. Jones to Davidson Bros., Chemung.

Zeffie Sir Henry Mechthilde, C. E. Westphall to James Dorsey, Gilberts.

INDIANA.

Amy Artis Lyons King, Sam B. Woods to Mathias Seberger, Crown Point.

Helena Burke De Kol Beets , The Thomson Farms Co. to F. E. Yoder and D. H. Garsuch, Goshen.

Jewel Luecke Manor Paul, J. W. Sherburne to Henry Batterman, Crown Point.

Sir May Hartog De Kol Burke, The Thomson Farms Co. to Will Q. Meeker, Muncie.

IOWA.

De Kol Paul Empress, August Winter to Ed. Gerlach, Fredericksburg.

Duke of Home Farm 2d, Will H. Payne to E. L. Upton, Fayette.

Prince of Jesse S., H. A. Brown to W. B. Barney, and from W. B. Barney to Will H. Payne, Fayette.

Prince Ybma Spoiford 7th, E. H. Knapp & Son to Will H. Payne, Fayette.

Rex Netherland Johanna De Kol, C. A. Nelson to Ernest N. Neal, Clarksville.

KANSAS.

Prince Hadria, George C. Mosher to Dr. W. E. Bentley, Catalpa.

MAINE.

Butter Boy Clothilde Wayne, Geo. A. Chandler to A. D. Littlehale, North Paris.

Duke Pietertje Lad, C. L. Jackson to H. G. Crooker, Monson.

Fairview Chief, O. H. Beals to E. E. Addition, Greene.

Jim Douglass, G. K. Beckler to Jennings Bros., Leeds Center.

Mercedes De Kol Paul Julip, Horace L. Bronson to M. Piel, Jackman.

Paul Netherland Shepard, O. L. Jones to W. E. Jones, Corinna.

MASSACHUSETTS.

Caesar Diogenes, E. I. Ballantine to W. E. Leonard, East Norton.

Jennie Tolsma Sir Pietertje, C. L. Jackson to Rankin Bros., and from Rankin Bros. to J. H. D. Whitcomb, Littleton.

Paul Jewett De Kol, Charles D. Sage to State Sanatorium, Rutland.

Prince De Kol Clothilde Duke, John W. Beatty to Joseph G. Ray, Frinklin.

Prince Thurston De Kol, E. Hitchcock to Alfred Yates, Arlington.

Sir Hakrum Clothilde De Kol, Ernest Hitchcock to Alfred Yates, Arlington.

Star Farm Johanna Korndyke, Horace L. Bronson to C. J. Fales, Adams.

White Prince De Kol, Charles D. Sage to The Worcester Insane Hospital, Worcester.

MEXICO.

Sir De Kol Blossom, James Dorsey to Roberto Olmos, Mexico.

MICHIGAN.

Aaggie Clothilde Sir Hengerveld De Kol, D. W. Field to Smith Lapp, Palms.

Canary Beauty Sir Vale Concordia, Frank R. Crandall to The Oneida Farm Co., Saginaw.

Jesse Hartog, The Thomson Farms Co. to W. O. Wilson, Okemos.

Korndyke Sir Mechthilde, Geo. S. Loomis to Arthur Wiggers, Zeeland.

Mulvie Pauline De Kol Posch, The Thomson Farms Co. to J. P. Sleight, Lansing.

Paul Longfield De Kol, M. J. McPherson to Arney & Worner, Niles.

Sarcastic Hengerveld Lad, The Thomson Farms Co. to D. H. Hoover, Temperance.

Sir Calamity De Kol Ykema, T. G. Riemenschneider to William Quigley, Glass Lake.

Topsy Alban Cornucopia, The Thomson Farms Co. to E. H. Morris, Monroe.

MINNESOTA.

Prince Mercedes De Kol Clothilde, Samuel Andrist to S. C. Gibbs, Zumbrota.

Rue De Kol Douglas, R. B. Young to John C. Zastron, Vernon Center.

Spring Brook Baron, Thomas W. Parr to A. B. Page, Hines.

MISSOURI.

Duke Jewel Colantha Mercedes, Geo. C. Moscher to Arthur Johnson, Cameron.

NEBRASKA.

Sunny Ike, William Eicke to Henry C. Glissmann, and from Henry C. Glissman to H. Arthur Tickler, Inland.

NEVADA.

Holstein Patrick Henry, Nevada State University to Nev. Hospital for Mental Dis., Reno.

NEW HAMPSHIRE.

Koningin Prince, R. G. Waterous to S. F. Campbell, W. Windham.

Oakland Sir Prince De Kol, Henry W. Carter to W. E. Stearns, West Rindge.

Star Farm Korndyke, D. G. Burnham to B. F. Hewes, Lyme.

NEW JERSEY.

Clothilde Hartog Netherland, Isaac S. Lowe to Lewis Amerman, Neshanic.

De Kol Lilith Roe, F. & H. D. Roe to M. N. Concleton, Monroe.

Lord Lilith Roe, F. & H. D. Roe to Philip Shay, Branchville.

Lord Lilith Beryl Roe, F. & H. D. Roe to J. W. Sargent, Hackettstown.

Jessie Ideal Aaggie, E. J. Tefft to Thomas L. Tice, Deerfield St.

Jessie Netherland De Kol, E. J. Tefft to Thomas L. Tice, Deerfield St.

Major De Kol Alban, F. E. Williams to John L. Mulfords, Bridgeton.

Mercedes La Polka Prince, Horace L. Bronson to Edward Van Hise, Crosswicks.

Star Farm Hengerveld, Horace L. Bronson to G. H. Sexton, Chesterfield.

NEW YORK.

Abbekerk Pontiac De Kol Korndyke, G. A. Birdsall to E. J. Brink, East Masonville.

Adelaide Sita De Kol, Wm. E. Knibloe to Geo. Gleason, Hunts.

Beauty of Ninon Brookside De Kol, D. J. Hollis to Henry Stevens & Son, Lacona.

Beryl Pietertje De Kol Burke, P. Bettinger to J. H. Bettinger & A. N. Allen, Mannsville.

Beryl Wayne Pet, John Excell to I. S. Allen, Hubbardsville.

Brookside Sir Prince De Kol, D. J. Hollis to Henry Stevens & Son, Lacona.

Canary Mercedes Major, D. J. Hinkley to Irwin Langworthy & Son, and from Irwin Langworthy & Son to Avery Cole, West Edmeston.

Carlotta Sarcastic Lad, George Bradley to A. S. Hoxie, Leonardsville.

Count Paul De Kol of Lyndhurst 2d, Charles Ellis to Edwin Wheeler, Steubentown.

Clothilde Pietertje Boy, E. L. Talbot to Otis J. Bliss, Exeter.

De Kol Paul Ormsby, S. R. Fuggle to Stevens Bros.-Hastings Co., Liverpool.

Empire Pietertje Son, H. J. Forrester to E. W. Simons, Watertown.

Hector De Kol Posch, L. H. Everett to W. H. Feagles, Goshen.

Jewel Posch De Kol, W. N. Baldwin to John Harrison, Patterson.

Joe Netherland Twisk, W. F. Liddle to Mathew Gurnsey, Howe Cave.

Johan Beets De Kol, John B. Marcou to C. A. Baker, Dalton.

King Japonica, F. B. Stephens to John Rogers, Greenwood.

King Pontiac Calypso Korndyke, A. S. Mainse to E. H. Dollar, and from E. H. Dollar to W. L. Keyes, Deerfield.

King Sarcastic, James Potter to O. B. Holmes, West Winfield.

King Segis Netherland, E. A. Vandervoort to E. E. Brant & Wm. H. Brisbane, Hamden.

Korndyke Cornucopia Lad, A. W. Brown to Charlotte S. Sidway, Buffalo.

Mutual Paul Pietertje, Stevens Bros.-Hastings Co. to Geo. A. Brown, Chittenango.

Oakland Burke Soldene, T. A. Mitchell to Walter M. Buck, Warsaw.

Paul Beets De Kol Topsy, The Thomson Farms Co. to Wm. Lovell, Rochester.

Paul Cornucopia, Gardner & Misner to J. W. Dimick, Rifton.

Paul Johanna, Elmer E. Abbott to M. G. Frawley, Baldwinsville.

Princess Count De Kol, Solomon DuBois to Matteawan State Hospital, Fishkill-on-Hudson.

Prince De Kol Burke, W. M. Baldwin to W. W. White, Lincklaen.

Prince McGregor, John Seymour to Ralph Grant and Wm. Bromigan, Edwards & Russell.

Prince Washington De Kol, John Many to Geo. Wethrell, Colmans Mills.

Prince Ybma Spofford 13th, E. H. Knapp & Son to Charles Morton, Angelica.

Sarcastic Hengerveld Juliette, The Thomson Farms Co. to J. W. Dimick, Rifton.

Sir Acme Pledge Echo, E. L. Benedict to N. F. Sholes, Earlville.

Sir Beryl Woodland, W. D. Robens to Stevens Bros.-Hastings Co., Liverpool.

Sir De Kol Prince, W. D. Robens to Stevents Bros.-Hastings Co., Liverpool.

Sir De Kol Wayne Veeman, W. D. Robens to Stevens Bros.-Hastings Co., Liverpool.

Sir George Inka Pietertje, Frank D. Paris to Sheldon Bros., Copenhagen.

Sir Netherland Parana, Harvey Conner to George Clymo, Avoca.

Sir Noremac, Henry L. Cameron to George Lainhart, Altamount.

Sir Ormsby Perfection, Stevens Bros.-Hastings Co. to H. S. Allen, Stuyvesant.

Sir Ormsby Vale Pietertje, Max Miller to Geo. M. Bradley, Herkimer.

Sir Victor Olga Copia, John H. Moffitt to Alfonso Cook, Brainardsville.

Tidy Abbekerk Prince Felix, Wm. Hallock to Fred E. Dorn, Brooklyn.

Topsy Hartog Beets, H. C. Swartout to Geo. W. Rose, Portlandville.

Van Friesland De Kol Count, D. J. Hollis to Henry Stevens & Son, Lacona.

Wilhelmina Duke of Black Creek, L. C. Thomas to J. B. & B. A. Hyde, Black Creek.

NORTH CAROLINA.

Zodler, J. P. Taylor to W. D. Troutman, Troutman.

OHIO.

Admiral Togo Posch, Albert Brown to John Herbruck, Cuyahoga.

Archie Koningin De Kol, J. A. Ward to Christian Trott, Tiffin.

Blanche Monk Prince, Floyd M. Pelton to T. Welsh, Vermilion

Butter Boy Pietertje 5th, Knapp & Pierce to Albert Brown, Warren.

Butter Boy Pietertje 6th, Knapp & Pierce to W. A. Sprague, Clarideon.

Canary Houwtje De Kol, The Thomson Farms Co. to O. Fairchilds, Holland.

Cornucopia Korndyke, The Thomson Farms Co. to S. S. Balliett, Mansfield.

De Kol Paul Beets De Kol, The Thomson Farms Co. to M. C. Lecklider, Toledo.

Fairview Lad Johanna, Albert French to John Jameson, Lebanon.

Florence Jewel Prince of Hillcrest, Geo. C. Mosher to Wesley G. Lyon, Georgetown.

Hartog Abbekerk Burke, The Thomson Farms Co. to Ed. Bricker, Fostoria.

Longworth De Kol, C. A. Orsborn to Wm. H. Hoffman, Phalanx.

Miami Duke De Kol, Albert French to Lester Mulford, Lebanon.

Neapolis Mulvie De Kol, The Thomson Farms Co. to Chas. Medford, New Weston.

Netherland Abbekerk Count, Frank Rudibaugh to R. F. Dailey, Calcutta.

Orrice Leila De Kol, F. G. Johnston & Co. to S. B. Oakes, Little Hocking.

Paul Beets De Kol Manor Burke, The Thomson Farms Co. to Frank P. Sutliff, Wellington.

Prince John Alpha, H. J. Miller to Hulman Bros., Edgerton.

Saint Nicholas Johanna, Stanley Bros. to A. C. Whitney, Mantua.

Sir Pontiac Cornucopia, Knapp & Pierce to L. F. Ogilbee, Kinsman.

Vernon Johanna De Kol, The Thomson Farms Co. to Frank P. Sutliff, Wellington.

Vernon Johanna Korndyke, The Thomson Farms Co. to A. D. Harrison, Wauseon.

PENNSYLVANIA.

Captain Paul Clyde De Kol, James L. Henderson to Park F. McPherson, Canonsburg.

De Kol Jewel Netherland, Horace L. Bronson to D. S. Dix, Starlight.

De Kol Paul Ormsby, Stevens Bros.-Hastings Co. to A. A. Catanach, De Vault.

Grace Pietertje Paul De Kol 2d, The Thomson Farms Co. to J. M. Quivey & Sons, Houston.

Lindenwalk Butter Boy, George S. Loomis to O. D. Lockwood, Meadow Brook.

Lord Lilith Netherland Roe, F. & H. D. Roe to Thomas Steel, W. Grove.

Johanna Wit Segis, H. A. Moyer to Walter K. Sharp, Chambersburg.

Mercedes Netherland Orrice De Kol, Horace L. Bronson to Guy O. Mickle, Millers Station.

Midland Victor, J. M. Quivey & Sons to J. R. Campbell, Canonsburg.

Pietertje Prince McKean 2d, J. G. Paxton to R. W. Wilson, Eighty-four.

Polk Boukina Netherland 2d, State Institution to Mercer County Home, Mercer.

Pontiac Johanna Lad, Eastern Michigan Asylum to Clinton Fretz, Quakertown.

Prairie Flower Hengerveld De Kol, Geo. F. Courtney to William Y. Gibson, New Castle.

Valley View Paul De Kol, James McMurray to James L. Henderson, Washington.

RHODE ISLAND.

Longfield Piersma, Medfield Insane Asylum to Allen Money, Slocum.

SOUTH CAROLINA.

Maud De Kol Paul, F. D. Kendall to F. H. Hyatt, Columbia.

SOUTH DAKOTA.

Pet Sir De Jong, Henry Glissmann to Mrs. H. W. Kelley, Spearfish.

VERMONT.

Allie Merdu Butter Cup De Kol, B. K. Greaves to Alfred Lyster, St. Johnsbury.

Chevalier Wayne, W. L. Keyes to Lymon M. Gray, Plainfield.

Ethel Alexander 4th's Paul, B. K. Graves to S. J. Hastings, Passumpsic.

Laddie of Maple Hill, J. W. Hitchcock to Louis Tessier, Cambridge.

Paul Alexander, John H. Mead to W. W. Hubbard, Bristol.

Paul Clothilde Burke De Kol, J. H. Mead to J. G. White & Son, Brandon.

Sir Jetske Johanna Posch, J. W. Hitchcock to W. H. Ellsworth, Cambridge.

Wendelblough Duke, J. W. Hitchcock to M. M. Powell, Jeffersonville.

VIRGINIA.

Netherland Prince of Drake, T. O. Sandy to L. S. Jackson, Drakes Branch.

WASHINGTON.

Major Beinmkje, J. E. Hickey to J. D. Ross, Kent.

Mulvie Pauline De Kol Posch 2d, The Thomson Farms Co. to Frank B. Fargo, and from Frank B. Fargo to J. D. Ross, Kent.

Vernon Beets De Kol, The Thomson Farms Co. to Frank B. Fargo, and from Frank B. Fargo to J. D. Ross, Kent.

Whittaker King Pietertje, The Thomson Farms Co. to Frank B. Fargo, and from Frank B. Fargo to J. D. Ross, Kent.

Prince Edymion Snowflake De Kol, Enoch J. Fago to H. Ohnick, Seattle.

WISCONSIN.

Alderley Glen Sunnyside De Kol, John Steele to A. H. Fredrich, Watertown.

Alderley Homestead Sunnyside De Kol, John Steele to Herman Nehls, Watertown.

Beechwood Clay, Sir Henry 2d, J. F. Zimmerman to F. F. Hartwick, Monroe.

Beryl Wayne De Kol Paul Pietertje, The Thomson Farms Co. to Frank B. Fargo, and from Frank B. Fargo to W. H. Earles, Milwaukee.

De Kol Battles 2d, J. F. Zimmerman to George Williams, Orford.

Duke Colantha Johanna Greene, I. L. Curtis to D. G. & G. G. Jones, Portage.

Duke De Kol Rigtje, Florian Wolf to George Wolf, and from George Wolf to Dick Schroeder, Bangor.

Gem Piebe De Kol, C. W. Harrison to W. R. Gates, Fort Atkinson.

Gem Pietertje Blossom, Carl Foll to Otto Beilke, Naugart.

Johanna Holland Sarcastic, Anthony Engebretson to L. G. Legler, Juda.

Johanna McKinley Segis, H. A. Moyer to J. F. Bristol & Sons Co., Oakfield.

Josephine Abbekerk Sir Twisk, M. E. Moore to J. Leidy, Cameron.

Maplelawn Skylark Ormsby, W. J. McKinney to Gardner & Jorgenson, Darien.

Paul Piebe, C. F. Greenwood to L. H. Clump, Lake Mills.

Phroso Almeda, M. B. Hoesley to Fred Zwifel, Belleville.

Pietertje Posch of Evergreen Lodge, Frank P. Sutliff to Frank B. Fargo, Lake Mills.

Requisite De Kol, Lincoln County Home to Little Hay Meadow Holstein Breeding Association, Merrill.

Rockanna Colantha Lad, William Tomes to Frank B. Fargo, and from Frank B. Fargo to Elmer C. Pufferf, Racine.

Sir Beechwood Boelyn, Emil Titel to C. Odeirke, Campbellsport.

Sir De Kol Duchess, Charles Timm to A. L. Williams, and from A. L. Williams to W. Wright, Richland Center.

Sir Hadley Duchess, H. C. Ryder to Wm. Suhr, Hustisford.

Sir Portia De Kol 4th, C. A. Hunt to Frank Bucholtz, Milton Junction.

Sir Prince Johanna, Eugene R. Merrick to B. F. Schaub, Honey Creek.

Sir Queen Piebe De Kol 2d, Frank Ludwig to John Ebbott, Palmyra.

Sir Wild Rose Johanna 2d, J. F. Burbach to John Fenskie, Markesan.

Twisk Mechthilde Houwtje, Frank B. Fargo to Levi S. Hicks, Omro.

Walworth Johanna Lad, Eugene R. Merrick to D. J. Vincent, Wilmont.

List for Week Ending, Nov. 2d.

COWS.

CALIFORNIA.

Mildred of Riverside, Riverside Eva and Riverside Pet, Chas. D. Pierce to Montgomery Baggs, San Francisco.

Escudo De Kol, C. W. Evans to Mrs. W. O. Dale, Modesto.

CONNECTICUT.

Luna Flora Pietertje, Horace L. Bronson to F. Milton Smith, Darien.

DISTRITO FEDERAL.

Aurora Ellen, James Dorsey to Vda Benito Arena, Mexico.

Aurora Katherine, James Dorsey to Vda de Benito Arena, Mexico.

ILLINOIS.

Aaggie Shellbark, Albion Martha Washington, Buckeye Lady Paul Beauty, Helen Marshall, Nell Gilt Edge Lassie, Nettie May Queen De Kol and Olive May, L. E. Connell to R. W. L. Norman, Tamalco.

Lorinda Pietertje, Queen Wilhelm and Theresa Pietertje Okonas, Wm. Kruse to Smith Youngs, Elgin.

Palmer Veritas De Kol 2d, Palmer Veritas De Kol 3d and Veritas Palmer Clifden, John Werren to Fred J. Karlen, Winslow.

Bessie Ward Johanna, C. H. & W. B. Nevens to Jas. Z. Smith, Winnebago.

Countess Beauty De Kol, N. F. Sholes to R. E. Haeger, Algonquin.

May Ononis, W. J. Beal to Robert E. Haeger, Algonquin .

Milkbron Girl Dieuwertje De Kol, A. J. Cole to H. F. Jones, Hebron.

Nancy Pietertje De Kol Gerda, L. E. Connell to G. W. Wise, Beaver Creek.

Prysee Homestead De Kol, Frank L. Vosburgh to Robert E. Haeger, Algonquin.

Susie Cleome, James Mullen to James Dorsey, Gilberts.

Topsy Pauline De Kol, N. F. Sholes to R. E. Haeger, Algonquin.

Wild Rose Douglass, James Hadley to James Dorsey, Gilberts.

INDIANA.

Leo Zarilda, Frank P. Sutliff to C. W. Newman & Sons, Culver.

Nelly Violet 2d, Jacob Schmal to M. J. Seberger, Schererville.

MAINE.

Aaggie Maid De Kol, R. P. Curtis to D. B. Wiley, Greene.

Lilith Mercedes De Kol, Horace L. Bronson to M. Piel, Jackman.

Velma De Kol Azubah, J. W. Davis to W. E. Dyer, Pleasantdale.

MARYLAND.

Aaggie Fitch Pietertje 2d, Jennie Woods and Lizzie Fitch, E. P. B. Margerum to McKendree Walker, Gaithersburg.

Araby Queen De Kol, A. N. E. Miller to F. H. Markell, Araby.

Carroll De Kol, H. L. Davis to W. P. Morsell, Frederick.

Charteris Boelyn 2d's Inka, David F. Nigh to William Gold, Hagerstown.

Netherland of Fair Oaks Flower, H. L. Davis to William P. Morsell, Frederick.

MASSACHUSETTS.

Butter Belle Lassie, Inka Netherland Hijlaard Lass 3d, Jackson Barna Daisy and Jackson Thelma, C. L. Jackson to Rankin Bros., Brockton.

Clothilde Bedford Delta, L. N. Fairbanks to Worcester Insane Hospital, Worcester.

Floa 4th's Beryl, N. F. Sholes to Homer Collins, and from Homer Collins to Walter E. Clark, Paxton.

Jewett Lady Maid, Chas. D. Sage to Geo. H. Bowker, Westboro.

Klondike Nuggett De Kol, Est. of Wm. A. Thompson to Ellis F. Copeland, Brockton.

Lady Carlotta Clothilde, M. T. Carrigan to W. S. Lamson, Bridgewater.

Levasy's Lulu, Est. of Wm. A. Thompson to Ellis F. Copeland, Brockton.

Maid Cnub, D. L. Fay to E. W. Coombs, Colraine.

(Continued in next issue.)

CLEVELAND'S

PUBLIC SALE HOLSTEIN CATTLE

Syracuse, N. Y., January 15-16, 1908

CONTRIBUTORS:

Fred Dixon, Auburn, N. Y.
H. L. Bronson, Cortland, N. Y.
R. E. Coe & Son, Kirkville, N. Y.
J. R. Hathaway, Homer, N. Y.
S. R. Clark, Onondaga Valley, N.Y.
H. C. Hemingway & Co. Syracuse, N. Y.
Davis Bros., Clifford, N. Y.
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S. J. Tilden, New Lebanon, N. Y.
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A. L. Brockway, Syracuse, N. Y.
Stevens Bros. Hastings Co., Liverpool, N. Y.

Never in the history of the breed has there been as many well bred young heifers in calf to high record sire's placed in a public sale as will be found in this sale.

This is every breeder's sale.

CATALOGS READY JANUARY 1, 1908

Col B. V. Kelley, Auctioneer,
Syracuse N. Y.

S. D. W. Cleveland, Sales Mgr.,
Syracuse, N. Y.

Greenwood Herd Holsteins

Headed by our $10,000 Prince Ybma Spofford

December Special

We offer the following bull calf born Oct. 15, 1907: He is of good size, straight and right in every way. Deep barrel, short legs and very square, nearly one-half white, evenly marked.

In his extended chart there are 17 A. R. O. records appearing that average over 26 lbs. butter each in 7 days.

Prince Ybma Spofford, 19th

Study this chart and see if you don't want the grand calf.

If you are looking for anything else that is extra good in Holsteins write us just what you want, or visit our herd and select for your self. Either secures a square deal. GET OUR PRICES.

Prince Ybma Spofford
Individually and in breeding one of the greatest sires of the breed. Dam and sire's dam average 28.20 lbs. butter in 7 days. Best on record age considered. Sire's dam only 3 yrs. 1 mo. 6 days old. 18 young daughters in our herd. Keep watch for them. Dam recently sold for $6000.

Lady Burke Parthenea
A. R. O. at 2 years old. 397.4 lbs. milk in 7 days. 16.16 lbs. butter in 7 days. 60.2 lbs. milk in 1 day.

Katy Spofford Corona's Son
2 A. R. O. daughters, 2 at 3 yrs. old average 21.89 lbs. butter in 7 days. Nearly 90 lbs. each in 30 days.

Ybma 3d's Pledge Clothilde
643.9 lbs. milk, 30.38 lbs. butter in 7 days; 2629.3 lbs. milk, 121.34 lbs. butter in 30 days; 100.5 lbs. milk in 1 day.

Greenwood Paul De Kol
Sire of some heavy producers, as Lady Burke Parthenea, 16.16 lbs. butter at 2 yrs. old, 60 lbs. milk in 1 day.

Lady P. T. Burke De Kol
A. R. O. record. 400.1 lbs. milk. 17.60 lbs. butter in 7 days.

Homestead Hengerveld Crown De Kol
9 A. R. O. daughters, 1 son with 2 A. R. O. daughters.

Katy Spofford Corona
World's Jr. 3-yr. A. R. O. record, 590.65 lbs. milk, 26.02 lbs. butter in 7 days.

Pledge 3d Clothilde
4 A. R. O. daughters, 3 average over 20 lbs.

Ybma 3d
Sister to dam of the great Paul Beets De Kol with 79 A. R. O. daughters.

Calamity Janes Paul
15 A. R. O. daughters; dam's record 25.1 lbs. butter.

De Kol Grace Clothilde 2d
A. R. O. record 21.93 lbs. butter; dam's record, 18. 5 lbs. butter.

Nebraska Parthenea Sir Henry

Manor De Kol's Helena Burke
A. R. O. record, 20.02 lbs. butter; dam's record, 25.48 lbs. butter.

E. H. Knapp & Son R. F. D. 2 **Fabius, N. Y.**

FOR SALE BULL 9 MONTHS OLD

Handsome, straight and well grown, about evenly marked. Dam's record. 24.2 lbs. butter, 7 days. Price $85 00.

Address. **W. L. KEYES, Valley View Farm, DEERFIELD, N. Y.**

"Great Young Bulls in the Lakeside Herd"

"Neta Paul Korndyke," in whose pedigree are twenty dams, whose butter records average 26½ lbs.

"Eva De Kol Burke's Korndyke," whose dam won second prize in the junior three year class with a record of 22.522 lbs. In his pedigree, in the first five generations, are thirteen dams which average 25 lbs.

White Daisy Pietertje's Son," whose dam and sire's dam averaged for thirty days, 107½ lbs. butter from 2410.9 lbs. milk.

Milk and Butter Prince," by "Milk and Butter King," ($10,000 bull), and from a very superior dam. Others nearly as good.

E. A. POWELL. 904 W. Genesee St., SYRACUSE, N. Y.

SPECIAL NOTICE

Our cows are now just beginning to freshen, and we expect to test and retest them as fast as they are in condition. We *shall sell* all our bull calves, a few butter calves and 25 A. R. O. cows. Our aim is to make our prices correspond with cattle selected. We invite inspection.

LOCUST HEDGE STOCK FARM
KIRKVILLE, N. Y.

Gem Herd Holstein-Friesian Cattle

AT ITS HEAD

Gem Hengerveld De Kol Butter Boy, 86397

Sire, Hengerveld De Kol. 67 A. R. O. daughters Dam's sire, Lord Netherland De Kol, also 67 A. R. O. daughters.

Sons and daughters, and cows in calf to this great sire, for sale.

J. G. DRAKE, Somerville, N. J.

PEDIGREES COMPILED.

I will send you a neatly typewritten pedigree showing three generations of ancestors, together with a carbon duplicate of the same, for 50 cents each or $5.00 a dozen. This is cheaper and more satisfactory than you can do it yourself. One prominent breeder writes:—

"My dear Mr Kinne:

The pedigrees are here before me and to say that I am satisfied with them is putting it mildly. I now know just where I stand, and if I get a buyer here am prepared to talk **breeding** to him I have a four-year-old cow here that it will take $3 0 00 to buy now. I would have sold her for $150 00 before I received your pedigrees. I am enclosing $10.00 for two dozen pedigrees as per enclosed sheet I like the carbon copies very much. They are good to send in reply to inquiries"

Just send registry number of animal and enclose fee to pay for same and you will get your pedigrees promptly

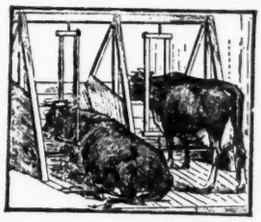
H. E. KINNE **Cortland, N. Y.**

Hillcrest Butter-Bred Holsteins

A Few Choice Cows and Bred Heifers at Attractive Prices. Send for bull calf catalogue.

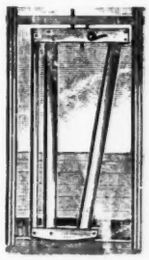
BERRY LUCAS
Greenwood, Mo.

WARRINER CHAINING STANCHIONS



The stanchion you shipped us on October 10th was put up longside of several other samples, and studied closely ever since. On the first day it was plain to all of us that, everything considered, yours was one of the best, and we intend to use them when we build our new barn next year. **Cloverland Dairy Farm, Ltd., New Orleans, La.**

They have since bought 132 stanchions for the new barn. **WALLACE B. CRUMB,**
Brown Street Booklet Free. **Forestville, Ct.**



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Swing Stanchion
Warranted the Best
30 Days Trial

Unlike all others
Stationary when open
Noiseless.

The Wasson Stanchion Co
Box 20, Cuba, N. Y.

SUNRISE HERD

offers for sale:—two cows 11 years old one 8 years old, one 6 years old and one 2-year old bull

These are the last and best of my herd over 4 years old, and money cannot buy a better foundation Two are daughters and two are granddaughters of Sir Colanthus Echo. Two are bred to Clothilde De Kol Alban and two to Segis Inka's Son.

Price $750, safely delivered anywhere east of Chicago

RALPH CORBIN, Bainbridge, N Y.

NOTICE TO HOLSTEIN BREEDERS

Owing to the demand for Bull Calves from "THE FAMOUS $10,000 MILK AND BUTTER KING," the undersigned will receive orders for males for conditional future delivery, bred from a selected list of pedigreed dams that will be submitted with prices.

Address

The David Harum Stock Farm, Homer, N. Y. and Oakhurst Farm, Auburn, N. Y.

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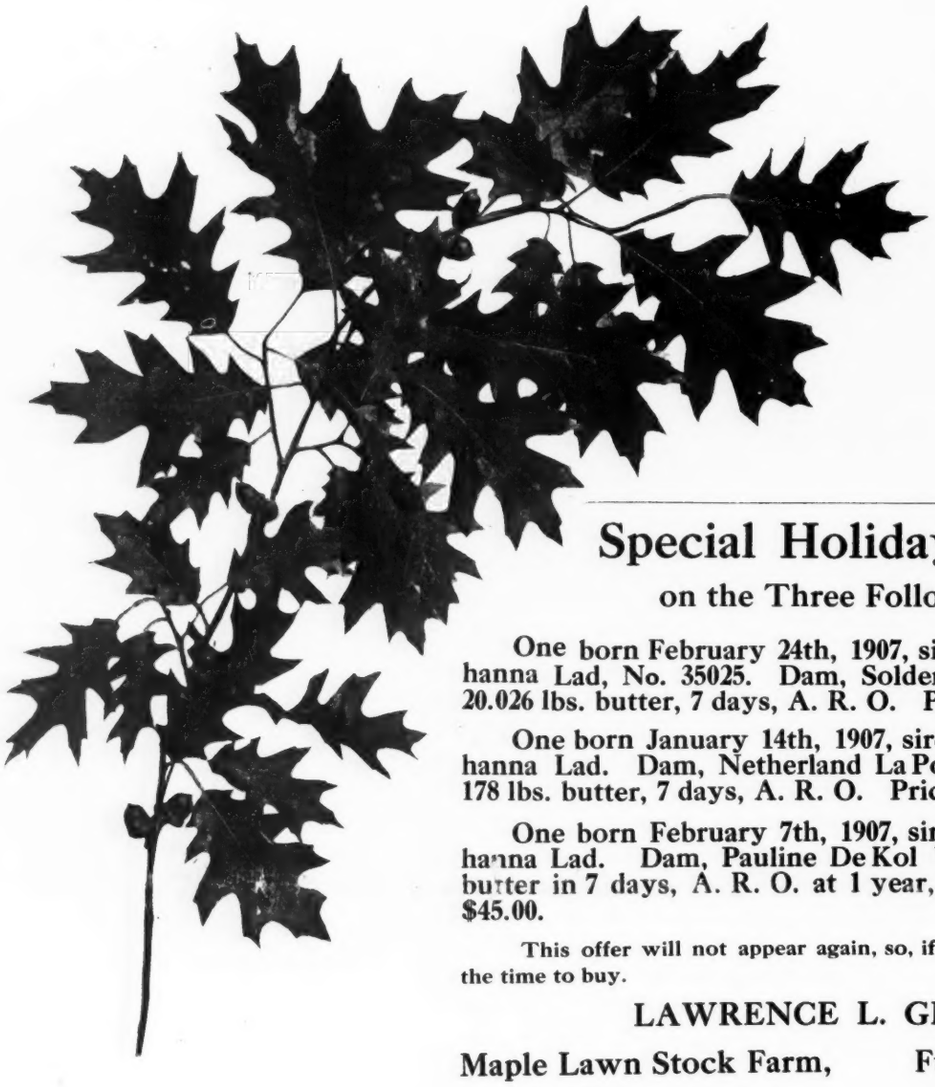


HAVING sold my entire herd of cows, I now offer for sale my two-year-old Herd Bull, **Colantha Johanna Lad De Kol, 40878,** a very handsome and well-bred animal. Also a very large, handsome yearling, **Sir Henry De Kol Pietertje Lad, dan, Netherland De Kol Pietertje,** four years old with an A. R. O. record of 20 lbs. butter in seven days; sire, **Canary Butterfly Sir Henry 33521.**
Address

M. B. SNOOK,
Fayetteville, N.Y.

Special Holiday Offering

on the Three Following Bulls:

One born February 24th, 1907, sire, Leila De Kol Johanna Lad, No. 35025. Dam, Soldene Clothilde Beets, 20.026 lbs. butter, 7 days, A. R. O. Price $75.00.

One born January 14th, 1907, sire; Leila L e Kol Johanna Lad. Dam, Netherland La Polka Queen 2d. 17. 178 lbs. butter, 7 days, A. R. O. Price $50.00.

One born February 7th, 1907, sire, Leila De Kol Johanna Lad. Dam, Pauline De Kol Wietske, 10.451 lbs. butter in 7 days, A. R. O. at 1 year, 10 months. Price $45.00.

This offer will not appear again, so, if you want bulls now is the time to buy.

LAWRENCE L. GROW

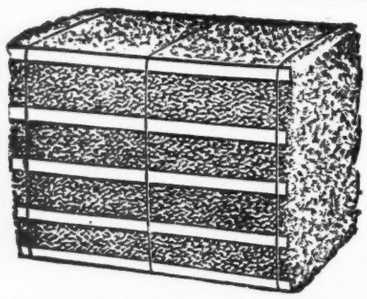
Maple Lawn Stock Farm, Ft. Jackson, N. Y.

FROM CORNELL COUNTRYMAN

Manor Farm Herd Holsteins

We are offering for sale a few bull calves at prices that are very attractive. A. R. O. sires and dams and extra good individuals. We will sell these calves at little better than that of good grades to make room for increase.

W. H. Grenell, Owner
Matt J. Huggins, Supt.



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ALBANY, N. Y.

GRAHAM NURSERY CO., ROCHESTER, N. Y.

All orders promptly forwarded. Complete line of Fruits and Ornamental Trees, Roses, Shrubs, Bulbs etc. New varieties a specialty Agents wanted. Permanent employment. Address

GRAHAM NURSERY CO., Rochester, N. Y

Woodcrest Farm Herd of Holstein-Friesians

SIRES IN SERVICE

Homestead Girl De Kol's Sarcastic Lad, No. 32558; dam Homestead Girl De Kol, A. R. O. record, 26 29 lbs. butter in seven days, her milk averaging 3.94 per cent fat

Pietje 22nd's Woodcrest Lad, No. 39849. The dam of this bull is the great imported cow Pietje 22nd, No. 70884; seven day record, 673 9 lbs. milk, 31.62 lbs. butter; 30 day record, 2786 4 lbs. milk, 123.38 lbs. butter; one hundred and twenty days, 9291 5 lbs milk, 395.38 lbs. butter. Six months record, 13,673.9 lbs. milk, 566.60 lbs. butter.

We have a few choice young A. R. O cows for sale, bred to above sires: also bull calves and young bulls ready for service, from A. R O. dams with records of twenty pounds or better

A. S. CHASE, Manager
Ulster Co. RIFTON, N. Y.

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Over 70 sizes and styles, for drilling either deep or shallow wells in any kind of soil or rock Mounted on wheels or on sills. With engines or horse powers Strong, simple and durable. Any mechanic can operate them easily. Send for catalog

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Water in the Stable a Necessity

THE **"Buckley" Device** for watering stock is the leader. Why not use the best? Write to the manufacturers for a descriptive circular.

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DISPERSAL SALE
HIGH CLASS REG. HOLSTEINS

Scarcity of help renders it impossible to retain all our herd. Come and take your choice. Male calves at almost your own price.

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Hillhurst Farm ONEIDA, N. Y.

Stoll's Stay-There Ear Marks

The best and cheapest ear mark made. It possesses more points of merit than any other tag. Send for samples.

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